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U.S. General Land Office.

CEDED CHIPPEWA PINE LANDS MINNESOTA

SALE OF TIMBER ON LANDS BOTH INSIDE AND
OUTSIDE OF THE MINNESOTA NATIONAL
FOREST AT CASS LAKE, MINNESOTA
ON SEPTEMBER 15, 1910

INSTRUCTIONS, DESCRIPTIONS OF LAND, ESTI-
MATES, AND RULES AND REGULATIONS
FOR THE SELLING, SCALING, CUTTING
AND REMOVAL OF THE TIMBER

APPROVED JUNE 23, 1910



WASHINGTON
GOVERNMENT PRINTING OFFICE
1910

4. Bids for the timber on these lands will be opened at the district land office at Cass Lake, Minn., commencing at 9 o'clock a. m. on September 15, 1910. In order to receive consideration all bids must be filed in said district land office before 4 o'clock p. m. of the day preceding that fixed for the opening of the bids. The bids shall be in accordance with forms furnished said district land office.

The right is reserved to reject any or all bids.

5. No bid will be received for a sum less than at the rate of \$4 per 1,000 feet for Norway pine and \$5 per 1,000 feet for white pine.

6. Bids may be for the timber on any separate section, and also on groups of ten contiguous sections of land; the bids for timber on groups of sections may be in addition to bids for timber on separate sections. It is recommended, in order that there may be a proper comparison of bids, that bids for timber on groups of sections be in accordance with the groups indicated in the "recapitulation." The timber will be awarded to the highest bidders for said groups unless it clearly appears that more money will be realized by accepting bids differently grouped.

7. Each bid shall be accompanied by cash or a certified check for 20 per cent of the amount of such bid, according to the value of the timber, to be ascertained by multiplying the amount of timber, as shown by the Government estimate, by the price bid per M feet, the deposit to be retained and at once credited as part payment of the purchase price for the timber included in such bid should the bid be accepted, but to be retained by the United States as a forfeit if the bid be accepted and the bond and agreement required by these rules and regulations be not furnished. In case cash accompanies the bid the receiver will deposit the same as a special fund in the nearest United States depository.

8. The register and receiver will number the bids consecutively as they are received, beginning with No. 1, noting on each bid the date and hour of its receipt. On opening the bids the register and receiver will indorse on the inclosures the number of the bid and the name of the bidder. They will make a list of the bids and will without delay forward the list, bids, and accompanying checks or certificates of deposit to the General Land Office. On the same day that they forward said bids, checks, etc., the register and receiver will send to each bidder at the sale two blank bonds and agreements and a copy of the rules and regulations for the selling and removal of the pine timber from the lands.

9. Within ten days from receipt of notice by telegraph that his bid has been accepted by the Secretary of the Interior each successful bidder will be required to enter into and file an agreement and bond on forms approved by the Secretary of the Interior, the penalty of the bond to be of an amount which shall be 50 per cent of the value of the timber, ascertained as provided in rule 7, embraced in his accepted bid and purchase. He may submit a separate agreement and bond for each bid, or one agreement and bond for all the timber purchased by him, described in either schedule "A" or schedule "B," as the case may be, the agreement and bond for the timber in each schedule to be separate, the agreement and bond to sufficiently identify and describe all the land. The bond shall be conditioned for the payment for said timber and for the faithful performance of said agreement, and for the observance of these regulations. The agreement

and bond may be acknowledged by the purchaser of the timber, and the bond by sureties, before any officer authorized to take the acknowledgment of deeds in the State or Territory where executed, and the sufficiency of individual sureties must be certified by the United States judge or district attorney of the district where such sureties reside. In case of individual sureties, the parties will be required to justify in accordance with the special rules in regard thereto provided by the department.

10. Upon the filing in their office of said agreement and bond, duly executed, the register and receiver will immediately forward them to the General Land Office for transmission to the Secretary of the Interior. The right is reserved to reject any bond submitted.

11. Written notice of intention to begin removal of timber must be given by the purchaser to the superintendent of logging, whose address is Cass Lake, Minn., at least ten days in advance.

12. The superintendent of logging and his assistants, appointed under the said act of January 14, 1889, as amended by said act of June 27, 1902, shall supervise the cutting, scaling, and removal of the timber sold under the provisions of said act. It shall be their duty to see that the rules and regulations are fully complied with; to see that no timber other than pine is cut, except as is allowed by the Secretary, and that no logs are removed from the place where banked until paid for; to see that all tops and refuse are promptly and properly burned or removed to prevent fire; to see that Indian labor is employed where practicable, and to supervise and direct the labor of the scalers. The superintendent shall make monthly reports of the progress of such work and of the time, habits, and competency of his assistants and of the scalers, and he and his assistants shall generally perform such services in and about the sale of the pine timber on said lands and the cutting of the same therefrom and the care and protection of all timber on said lands as may be required of them by the said Secretary.

13. The superintendent shall receive applications from the purchasers of timber on any section or groups of sections, to erect a mill on such section or groups of sections, or in the immediate vicinity thereof, the capacity of such mill to be not less than 40,000 feet B. M. of lumber per day, and to manufacture thereat the timber on said sections or groups of sections, and to receive applications to lease sites for such mills, not exceeding 320 acres for each site, at an annual rental to be fixed by the Secretary of the Interior, and to receive applications from the purchasers of timber under said act to build on rivers or lakes on or within said ceded lands, under such rules and regulations as the Secretary of the Interior may deem proper, dams, cofferdams, booms, and to make other river and lake improvements necessary to facilitate logging operations, as authorized under the said act and subject to the payment for damages therein provided for. The superintendent shall recommend favorable or unfavorable action on such applications to erect mills and lease sites, and to make river and lake improvements to facilitate logging operations, to the Commissioner of the General Land Office, giving his reasons for his action, who in turn shall transmit the same to the Secretary of the Interior with his recommendation for the approval or disapproval of the superintendent's action.

14. The scalers shall see that, before being removed from the tract where cut, every stick of timber is marked on both ends by the

logger with a "U. S." marking hammer, and also that it is bark marked; and such scalers shall number and scale, under Scribner's rules, in the log after being cut and before the same is removed from the place where banked, all logs cut under the application and agreement under said act.

Said scalers shall keep in suitable books for reference a record of the marks, also a complete list of numbers of all logs, with the scale of each log set opposite its number, said scale books to be open to the inspection of the check scaler or to any authorized Government representative at all times.

15. The Secretary of the Interior may, at the request of the chiefs of bands or tribes of Chippewa Indians of the State of Minnesota interested in said timber sale, appoint check scalers to verify and inspect the work of the government scalers, the said check scalers to be designated by said chiefs and paid out of the funds of the Indians such reasonable compensation as may be fixed by the Secretary of the Interior.

16. All timber must be sealed on the banking ground, landing, or skidway, and before it is placed on cars or put into the water.

17. The rules and regulations provided by the Forester, and approved by the Secretary of the Interior, which are printed herewith, will govern in the cutting and removal of the timber from lands within the Minnesota National Forest. The superintendent of logging will, as provided by law, supervise the cutting and sealing of the timber on said national forest, and see that the rules and regulations prescribed by the Forester are complied with.

18. All trees shall be cut with a saw whenever practicable, and as low down as practicable. In no case shall the height of the stump exceed the thickness or diameter of the tree 2 feet above the ground.

19. The maximum length for measurement of all white pine logs shall be 16 feet, and of all Norway pine logs shall be 18 feet. Upon logs 24 inches or less in diameter 2 inches additional length, and upon logs over 24 inches in diameter 3 inches additional length shall be allowed for trimming off battered and discolored timber. Longer logs shall be sealed as two or more logs. The length of logs shall be so varied that all merchantable timber 6 inches and over at the top end shall be utilized.

20. All merchantable pine timber in felled trees which is 6 inches or over at the small end shall be logged. Any such timber left in the woods shall be sealed under the direction of the superintendent of logging and paid for by the purchaser of the timber at double the regular stumpage rate. No tree shall be left lodged in process of felling.

21. Merchantable pine timber used for booms, skids, dams, bridges, for building camps, or for any other purpose, shall be scaled and paid for by the purchaser of the timber at the regular stumpage rate. All trees cut for booms shall be carefully measured, and the booms shall be cut in such lengths as will allow all the timber to be cut into merchantable logs. Sufficient green timber other than pine may be cut and used for purposes incidental and necessary to the economical conduct of said logging operations after payment in advance therefor at such rate as may be agreed upon by the logger and the superintendent under express directions of the Secretary of the Interior. However the use of timber for any of the purposes mentioned shall, whenever

possible, be confined to unsalable material and to dead and down timber.

22. The location of log landings, loading works on the shores of lakes or streams, or along railroads, and of railroad sidetracks, outside of the Minnesota National Forest, shall be subject to the approval of the superintendent of logging.

23. So far as reasonable all branches of the logging operations shall keep pace with each other. In no instance will the brush piling or burning be allowed to fall behind the cutting and removing of logs. It is the duty of the superintendent and of his assistants, under his directions, to see that the cutting is as far as practicable on consolidated areas and is not distributed here and there over the entire tract.

24. All tops, brush, chinks, knotty sections, litter, or other unutilized portions of trees on lands outside of the Minnesota National Forest must be burned at the time of cutting, under the supervision of the superintendent of logging and his assistants, excepting tops, brush, etc., cut during the months of April, May, June, July, August, September, and October, which shall be piled at the time of cutting; the piles being compact and large enough to burn clean without repiling. The piles must not be near standing trees so as to endanger them and must be placed where there is least danger of the fire spreading. The burning is to be done at such time as the weather and conditions will permit and when it is safe to do so without danger of forest fires. The superintendent of logging and his assistants are to be the judges and be consulted as to the proper time of burning, and the work must be done under their direction.

25. In case of the failure of a purchaser to comply with the directions of the superintendent of logging and his assistants in the matter of the piling and the burning of the brush and débris, the superintendent of logging shall have the same properly piled and burned and charge the expense thereof to the purchaser of the timber in the next monthly scale bill; first, however, giving the purchaser written notice of his intention to pile and burn the brush and débris and allowing him ten days from the date of such notice to comply with his instructions.

26. All instructions and demands from the superintendent or his assistants to or upon the loggers or purchasers shall be made in writing, including the demand for payment to be made when due, as hereinafter provided for. Legible press copies of such instructions and demands must be kept by such superintendent and assistants in books provided for that purpose.

29. The parties whose bid or bids may be accepted shall be required to cut and remove all the timber embraced in their purchases where the same has been applied for by an Indian or his heirs pursuant to the provisions of the act of May 23, 1908 (35 Stats., 268), before July 1, 1912. Furthermore, in case of the exchange of an allotment of "pine" lands for any of the "pine" lands described in the accompanying schedule, where the amount of pine timber standing on both tracts is approximately the same, the timber on such "pine" lands will be eliminated from the sale. Lists of lands included in applications for Indian allotments filed up to September 1 next will, as soon thereafter as practicable, be furnished all interested persons by the General Land Office upon application therefor.

The following tracts have been applied for by Indians pursuant to said act, viz: SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 21, T. 145 N., R. 25 W.; NW. $\frac{1}{4}$ SE. $\frac{1}{4}$, lot 4, sec. 14, T. 145 N., R. 26 W.; lot 4, sec. 5, NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ sec. 7, T. 148 N., R. 27 W.; NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ sec. 14, T. 148 N., R. 28 W.; E. $\frac{1}{2}$ NE. $\frac{1}{4}$ sec. 9, T. 145 N., R. 31 W.; NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ sec. 1, lots 4, 5, sec. 4, lot 1, sec. 5, S. $\frac{1}{2}$ NE. $\frac{1}{4}$ sec. 11, S. $\frac{1}{2}$ NE. $\frac{1}{4}$ sec. 12, lots 5 and 6, sec. 18, T. 146 N., R. 31 W.; lot 4, sec. 25, SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ sec. 26, NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ sec. 32, T. 147 N., R. 31 W.; and NE. $\frac{1}{4}$ SW. $\frac{1}{4}$, NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ sec. 1, T. 143 N., R. 32 W.

Where the land on which the timber is located is not included in an application for Indian allotment, the purchasers will, as to lands not included in the Minnesota National Forest, be required to cut and remove not less than 25 per cent of the timber embraced in their bid or bids on or before July 1, 1911, and not less than 25 per cent of such timber on or before July 1 of each of the three successive years thereafter. The entire amount of the timber in each such bid and contract must be cut and removed from the land where located on or before July 1, 1914. Where the land is a part of the Minnesota National Forest, the purchasers will be required to cut and remove not less than 20 per cent of the timber embraced in their bid or bids on or before July 1, 1911, and not less than 20 per cent of the timber on or before July 1 of each of the four successive years, the entire amount of the timber to be cut and removed on or before July 1, 1915. Failure to comply with any part of this regulation shall be sufficient cause to warrant the Secretary of the Interior to declare the bid and contract hereunder forfeited.

30. The money for the timber cut and sealed during each month shall become due and payable in monthly installments at the end of such month, or oftener, in the discretion of the superintendent of logging, and shall be paid before said logs are removed from the place where banked: *Provided*, That no payment will be required until the scale bills for the timber cut on any bid or contract exceed the amount deposited with such bid. The timber may, by permission of the Commissioner of the General Land Office, be removed before the actual payment of the money in all cases where such course is recommended by the superintendent of logging and is approved by the proper Indian agent. If not so paid when due, or within thirty days thereafter, and after written demand from the superintendent of logging, the said contract and the money paid thereunder may be declared forfeited by the Secretary of the Interior, and the timber may be banked, shipped, and sold by the superintendent, under the direction of the Secretary of the Interior, and the deposit made at time of bid and the net proceeds, after deducting expenses of banking, shipping, and selling, applied to the amount due therefor from such purchaser or logger, and any excess shall be paid to him. If excess be due from the logger after such sale by the Secretary, he shall pay the same upon demand from the superintendent.

31. The scale bills must be approved by the superintendent of logging and such approval confirmed by the superintendent at La Pointe Indian Agency, Wis., for the timber cut on the Pigeon River (Grand Portage), Fond du Lac, and Bois Fort reservations; by the superintendent at Leech Lake Agency, Minn., for the timber cut on the Chippewa of the Mississippi, Winnibigoshish, Leech Lake, and Red Lake reservation, and by the superintendent at White

Earth Agency for the timber cut from the ceded lands of said reservation after examination thereof and of the check scale, if any, and thereupon the superintendent shall demand payment, and such payment must be made to said Indian agents, who shall account therefor to the Commissioner of Indian Affairs, and also report the several amounts paid to the Commissioner of the General Land Office.

32. The decision of the superintendent of logging shall be final in the execution of the foregoing rules.

33. The violation of any of these rules, if persisted in, shall be deemed a sufficient cause for annulling the contract and canceling the sale of the stumps. In case of damages caused by such violation of the rules and annullment and cancellation of the contract and sale, demand for the amount thereof after ascertainment and approval by the Secretary of the Interior, shall be made by the superintendent of logging, and the purchaser will be allowed thirty days from such notice within which to pay the amount due.

FRED DENNETT,
Commissioner General Land Office.

Approved June 23, 1910.

JESSE E. WILSON,
Assistant Secretary of the Interior.

Rules and regulations of the Forester of the Department of Agriculture, of October 21, 1903, as amended on June 23, 1910, for the cutting and removal of 90 per cent of the pine timber on ceded Chippewa lands within the Minnesota National Forest.

1. No tree shall be cut that is stamped with the letters "US."
2. No white pine or Norway (red) pine, 10 inches and under in diameter, 3 feet from the ground, shall be cut for any purpose, except where absolutely unavoidable in necessary logging operations.
3. All trees shall be cut with a saw whenever practicable.
4. In no case shall the height of the stump exceed the thickness or diameter of the tree 2 feet above the ground.
5. No tree shall be left lodged in process of felling.
6. So far as reasonable, all branches of the logging shall keep pace with each other. In no instance will the brush piling be allowed to fall behind the cutting and removing of logs.
7. All tops and litter from trees cut under these rules must be burned so as to be safe against fire, under the supervision of the inspector of the Bureau of Forestry, and at such time as he shall select, but the burning of tops or other material larger than 8 inches in diameter, or of tops or litter not made by logging under these rules, will not be required. The piles must be compact and large enough to burn clean without repiling, and must not be so near young growth or standing green trees as to endanger either of them, and must be placed where there is least danger of the fire spreading.

If the purchaser fails to comply with the instructions of the supervisor of the Minnesota National Forest or of any of his assistants regarding the piling and burning of brush and débris, the superintendent of logging shall cause the same to be properly piled and burned and charge the expense thereof to the purchaser of the timber in the next monthly scale bill: *Provided*, That the purchaser shall first be given written notice that such action will be taken by the superin-

tendent of logging and shall be allowed ten days from the date of the notice within which to comply with said instructions.

8. Unnecessary damage to young growth or trees left for seed must be carefully avoided.

9. As few log roads as practicable shall be cut, nor shall they be made wider than is actually necessary.

10. All merchantable pine timber in felled trees which is 6 inches or over at the small end shall be logged. Any such timber left in the woods shall be sealed under the direction of the superintendent of logging and paid for by the purchaser of the timber at double the regular stumpage rate.

11. The use of timber in constructing corduroys and bridges, or for road work, shall be confined, whenever possible, to unsalable material and to dead and down timbers.

12. Merchantable pine timber used for booms, skids, dams, bridges, for building camps, or for any other purpose, shall be sealed, and paid for by the purchaser of the timber at the regular stumpage rate.

13. The location of log landings, loading works on the shores of lakes or streams, or along railroads, and of railroad side tracks, shall be subject to the approval of the inspector of the Bureau of Forestry.

14. All trees cut for booms shall be carefully measured, and the booms shall be cut in such lengths as will allow all the timber to be cut into merchantable logs.

15. The maximum length for measurement of all white pine logs shall be 16 feet, and of all Norway pine logs shall be 18 feet. Upon logs 24 inches or less in diameter 2 inches additional length, and upon logs over 24 inches in diameter 3 inches additional length shall be allowed for trimming off battered and discolored timber. Longer logs shall be sealed as two or more logs.

16. The length of logs shall so be varied that all merchantable timber 6 inches and over at the top end shall be utilized.

17. The decision of the inspector of the Bureau of Forestry shall be final in the execution of the foregoing rules.

18. The violation of any of these rules, if persisted in, shall be deemed a sufficient cause for annulling the contract and canceling the sale of the stumpage.

STATUTES.

AN ACT To amend an act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section five of said act be amended so as to read as follows:

"SEC. 5. That whenever, and as often as the survey, examination, and lists of one hundred thousand acres of said pine lands or of a less quantity, in the discretion of the Secretary of the Interior, have been made and approved, the Secretary of the Interior shall be, and he hereby is, authorized and directed to sell, under such rules and regulations as he may prescribe, and at such times and places as he may designate, to be sealed under Scribner's rules in the log after being cut, all the merchantable pine timber, whether the same be green or dead, standing or fallen, now on such pine lands, with the exception

of five per centum of said timber on certain reservations as hereinafter provided, to be paid for when the timber is cut, banked, and sealed in the manner herein provided for: *Provided*, That said pine timber shall be advertised for sale in Government sections or parts of sections, and shall be sold only by separate sealed bids for the pine timber on each section, and the Secretary of the Interior shall reserve the right to reject any or all of said bids: *Provided*, That the Secretary of the Interior may also receive bids in groups of not exceeding ten sections in any one bid, which bids may be in addition to the separate bids by sections on the same lands. The parties bidding shall accompany each of said sealed bids with cash or certified check for twenty per centum of the amount of the bid for the pine timber on any particular section or groups, according to the highest value as shown by the Government estimate as herein provided for, and said cash or certified check shall be retained and credited as part payment of the purchase price should the bid be accepted, but should the bid be rejected said cash or certified check shall be immediately returned to the bidder: *Provided further*, That said timber shall not be sold at a price less than four dollars per thousand feet board measure for Norway pine and five dollars per thousand feet board measure for white pine: *Provided further*, That the Secretary of the Interior may increase said minimum price on portions of said timber as he may deem just and proper: *Provided further*, That said Secretary may, if he shall deem it best, permit the purchaser of the timber on any Government section or group to erect a mill of a capacity of not less than forty thousand feet board measure of lumber per day, and to manufacture thereat the timber on said Government sections or groups, said mill to be located on said section or group, or at such place in the immediate vicinity as may be designated by said Secretary; and the said Secretary is authorized to lease to such purchaser not exceeding three hundred and twenty acres of land for mill purposes, for any one purchase, at an annual rental to be fixed by the Secretary of the Interior, for a renewable term not exceeding ten years, said term to end, in any event, so soon as the timber purchased shall have been sawed and removed, said lease of land to be exclusive of the timber thereon, which timber shall be disposed of as herein provided for other timber: *And provided further*, That prior to any sale the Secretary of the Interior shall cause notices of said sale to be inserted once in each week, for four successive weeks, in one newspaper of general circulation, published in each of the following cities, namely: Minneapolis, Saint Paul, Duluth, Winona, and Crookston, Minnesota; Chicago, Illinois; Milwaukee, La Crosse, Ashland, Wausau, and Marinette, Wisconsin; Detroit, Saginaw, Menominee, and Bay City, Michigan; Philadelphia and Williamsport, Pennsylvania; Boston, Massachusetts; New Orleans, Louisiana; Saint Louis, Missouri; Albany, New York, and Dubuque, Davenport, and Burlington, Iowa, and in the following trade journals, to wit: The Northwestern Lumberman, of Chicago, Illinois, and the Mississippi Valley Lumberman, of Minneapolis, Minnesota, of the sale of said timber as herein provided to the highest bidder, with the right to reject any and all bids, the first publication of said notices to be at least six calendar months prior to said sale, said notices to state the time and place and the terms of such sale, and to contain a general description of the lands from which the timber is to be sold, and shall refer intending bidders to the printed

lists to be obtained from the Commissioner of the General Land Office or register of the local land office, as provided in section four of this act. Said notices shall also state in what tracts or parcels the timber is to be sold: *Provided*, That one additional notice calling attention particularly to the date of the sale shall be published thirty days prior to the day fixed for the sale in the first advertisement: *Provided further*, That in cutting the timber on two hundred thousand acres of the pine lands, to be selected as soon as practicable by the Forester of the Department of Agriculture, with the approval of the Secretary of the Interior, on the following reservations, to wit, Chippewas of the Mississippi, Leech Lake, Cass Lake, and Winnebigoshish, which said lands so selected shall be known and hereinafter described as 'forestry lands,' the purchaser shall be required to leave standing five per centum of the pine timber thereon for the purpose of reforestation, as hereinafter provided, said five per centum to be selected and reserved in such manner and under such rules and regulations as may be prescribed by the Forester of the Department of Agriculture and approved by the Secretary of the Interior: *Provided further*, That there shall be reserved from sale or settlement the timber and land on the islands in Cass Lake and in Leech Lake, and not less than one hundred and sixty acres at the extremity of Sugar Point, on Leech Lake, and the peninsula known as Pine Point, on which the new Leech Lake Agency is now located, which peninsula approximates seven thousand acres, and in addition thereto ten sections in area on said reservation last aforesaid, to be selected by the Forester of the Department of Agriculture, with the approval of the Secretary of the Interior, in lots not less than three hundred and twenty acres each in contiguous areas, and nothing herein contained shall interfere with the allotments to the Indians heretofore and hereafter made. The islands in Cass and Leech lakes and the land reserved at Sugar Point and Pine Point Peninsula shall remain as Indian land under the control of the Department of the Interior.

"Each and every purchaser of timber hereunder shall be required and shall enter into an agreement to cut clean and remove all the merchantable pine timber, whether green or dead, standing or fallen, on each tract, subdivision, or lot covered by his purchase, except on the forestry lands as hereinbefore provided, within such time as the Secretary of the Interior may direct, and under such rules and regulations as he may prescribe, and to cut no timber other than pine, except such as may be absolutely necessary in the economical conduct of the logging operations, and to burn or remove a sufficient amount of the tops and refuse to prevent danger from fire to the timber left standing, under rules and regulations to be prescribed by the Secretary of the Interior, and, when practicable, to employ Indian labor in the cutting, handling, and manufacture of said timber. And each and every purchaser shall be required to give a bond in a sufficient penalty, to be approved by the Secretary of the Interior, for the faithful performance of said agreement and for the observance of the regulations of the Secretary of the Interior concerning the sale, cutting, and removal of such timber: *Provided*, That the Secretary of the Interior shall, upon application, furnish to any persons who may expect to bid, not more than ninety days prior to the date of the sale of any pine timber hereinbefore mentioned, a statement of the rules and regulations under which said pine timber shall be cut

and the tops and refuse thereof burnt or removed, and of the time within which said timber must be removed.

"Before being removed from the tract from which they are cut, all logs cut hereunder shall be stamped and bark-marked by the logger and numbered and sealed by competent and experienced sealers, to be appointed by the Secretary of the Interior and paid such reasonable salaries as may be fixed by him. Said sealers shall keep in suitable books for reference a record of the marks, also a complete list of the numbers of all logs, with the scale of each log set opposite its number, said scale books to be open to the inspection of the check sealer or to any authorized Government representative at all times; and said logs shall be landed separately from all other logs, and the title to said logs shall remain in the United States for the benefit of the Indians; and said logs shall not be removed from the place of landing until the purchase price agreed upon shall be fully paid to such officer of the Indian Department as shall be designated by the Secretary of the Interior to account for and receive the same. And the Secretary of the Interior may, at the request of the chiefs of said bands or tribes of Chippewa Indians of the State of Minnesota interested in the said timber sales, appoint check sealers to verify and inspect the work of the Government sealers; the said check sealers to be designated by said chiefs and paid out of the funds of the Indians such reasonable compensation as may be fixed by the Secretary of the Interior.

"After the merchantable pine timber on any tract, subdivision, or lot shall have been removed, such tract, subdivision, or lot shall, except on the forestry lands aforesaid, for the purposes of this Act, be classed and treated as agricultural lands, and shall be open to homestead entry in accordance with the provisions of this Act: *Provided*, That on the forestry lands aforesaid, as soon as the merchantable pine timber now thereon shall have been removed from any tract, subdivision, or lot, as herein provided, such tract, subdivision, or lot shall, without further Act, resolution, or proclamation, forthwith become and be part of a forest reserve, the same as though set apart by proclamation of the President in accordance with the Act of Congress approved March third, eighteen hundred and ninety-one, and subsequent laws amending and supplementing the same, and shall be managed and protected in accordance with their provisions and the rules and regulations made and to be made in furtherance thereof: *And provided further*, That on said forestry lands aforesaid said pine timber shall be cut clean, except as to the five per centum as hereinbefore provided, and removed under the supervision and direction of the Forester of the Department of Agriculture, in accordance with rules and regulations to be prescribed by him and approved by the Secretary of the Interior, and the said Forester shall have power at all times to patrol and protect said lands and forests, and to enforce all rules and regulations made by him as aforesaid.

"As soon as practicable after the passage of this Act the Secretary of the Interior shall open to homestead settlement, as herein provided, the lands on all the reservations, or portions of reservations, which have been ceded to the United States by the Chippewa Indians in Minnesota, including the four reservations last aforesaid, which have been examined and found to be agricultural lands, and shall immediately proceed to have examined, as herein provided, the

remaining lands, and shall without delay open to homestead settlement those found to be agricultural lands: *Provided*, That on the four reservations last aforesaid, where agricultural lands are included within or contiguous to forestry lands and are, in the opinion of the Forester of the Agricultural Department, necessary to the economical administration and protection of the same, said Forester shall, as soon as practicable after the passage of this act as to those lands which have already been examined, and as to the lands not yet examined immediately after the examination and approval of the lists of said lands, of which approval said Forester shall be immediately notified by the Secretary of the Interior, file with the Secretary of the Interior schedules designating according to Government subdivisions said agricultural lands, not to exceed fifteen thousand acres of the lands already examined and not to exceed ten thousand acres of the lands yet to be examined, which said agricultural lands so designated shall not be offered for entry and settlement, but shall become and be a part of the forest reserve hereinbefore created.

"There shall be appointed by the Secretary of the Interior one superintendent and such assistants as he may deem necessary, whose compensation shall be fixed by the Secretary of the Interior, and for the superintendent shall not exceed six dollars per day, and for the assistants shall not exceed four dollars per day each, while actually employed, and whose duty shall be to supervise the cutting and scaling of the timber sold under the provisions of this act, and to see that the rules and regulations prescribed by the Forester and the Secretary of the Interior are complied with, and generally to perform such services in and about the sale of the pine timber on said lands, and the cutting of the same therefrom, and the care and protection of all timber on said lands, as may be required of them by said Forester and said Secretary.

"The Secretary of the Interior may, in his discretion, authorize the purchasers of timber hereunder to build on the rivers and lakes on or within said ceded lands, under such rules and regulations as he may deem proper, dams, cofferdams, booms, and to make other river and lake improvements necessary to facilitate logging operations: *Provided*, That the parties building such dams, cofferdams, booms, and making other river and lake improvements shall pay the officer whom the Secretary of the Interior shall designate to receive such payments such damages as may be caused on the said ceded lands, such damages to be ascertained and determined in such manner as the Secretary of the Interior may direct.

"All the expenses incurred in carrying out the provisions of this act as to the examining and listing of said lands, and the selling, cutting, and scaling of said timber shall be paid by the Secretary of the Interior out of the proceeds of the sale of said timber: *Provided*, That no expense arising out of the forestry provision shall be charged to the Indians."

Approved June 27, 1902. (32 Stat. L. 400.)

AN ACT Amending the Act of January fourteenth, eighteen hundred and eighty-nine, and Acts amendatory thereof, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there is hereby created in the State of Minnesota a national forest consisting of lands and territory described as follows, to wit:

Beginning at a point where the north line of section thirty-one in township one hundred and forty-eight north, range twenty-eight west, fifth principal meridian, intersects the low water mark of the lake formed by the waters of Third River; thence easterly along the north line of sections thirty-one, thirty-two, thirty-three, thirty-four, thirty-five, and thirty-six in township one hundred and forty-eight north, ranges twenty-eight and twenty-seven west, continuing easterly along the north line of section thirty-one in township one hundred and forty-eight north, range twenty-six west, to a point where said line intersects the low water mark of Bow String Lake on the west shore; thence southerly along the west side of said lake at low water mark to a point where it crosses the section line between sections sixteen and seventeen in township one hundred and forty-seven north, range twenty-six west; thence southerly along the section line on the east side of sections seventeen, twenty, twenty-nine, and thirty-two in township one hundred and forty-seven north, range twenty-six west, and continuing southerly along the east side of sections five, eight, seventeen, twenty, twenty-nine, and thirty-two, township one hundred and forty-six north, range twenty-six west, continuing southerly along the east line of sections five, eight, seventeen, twenty, and twenty-nine, township one hundred and forty-five north, range twenty-six west to a point at the low water mark on the right bank of the Mississippi River on the section line between sections twenty-eight and twenty-nine in said township; thence southeasterly along the right bank of the Mississippi River at low water mark to its confluence with Leech Lake River in section twelve in township one hundred and forty-four north, range twenty-six west; thence southwesterly along the right bank of Leech Lake River along the low water mark to Mud Lake; thence along the line of low water mark of Mud Lake on its northern and western shores to the point where Leech Lake River empties into the same on fractional section thirty-two, township one hundred and forty-four north, range twenty-six west; thence up said river along the low water mark on the right bank thereof to a point in fractional section twenty-nine where the line intersects the low water mark of Leech Lake; thence in a northwesterly and southwesterly direction following the contours of said lake at low water mark to the point at low water mark on the shore of said lake on the northeast boundary of the ceded Leech Lake Indian Reservation on section line between sections five and eight, township one hundred and forty-three north, range twenty-nine west; thence in a southwesterly direction following the contours of said lake at low water mark to the point on said lake at the southwestern extremity of Ottertail Point; thence southwesterly in a direct line to the southern extremity of section twenty-five in township one hundred and forty-three north, range thirty-one west; thence in a westerly direction along the contour of said lake to the southwestern extremity of section twenty-six in said township; thence in a northerly and westerly direction along the contour of said lake at low water mark to a point where the center

line through section two, running in a north and south direction in township one hundred and forty-three north, range thirty-one west intersects the low water mark of Leech Lake; thence northerly through the middle of said section two to the shore of a small lake at low water mark; thence along the east shore of said lake at low water line to a point where the section line between sections thirty-five and thirty-six, township one hundred and forty-four north, range thirty-one west, intersects low water mark of said lake on north shore; thence northerly on section line between sections thirty-five, thirty-six, twenty-five, and twenty-six to the low water mark at the shore of a small lake; thence northerly along the east side of said lake to a point where the section line between sections twenty-five and twenty-six intersects the low water mark of said lake in said township; thence northerly along the east line of sections twenty-six, twenty-three, and fourteen to a point on the east line of section fourteen, twenty chains north of the southeast corner of section fourteen; thence west twenty chains; thence north twenty chains; thence west twenty chains; thence northerly along the east side of a small lake to a point where the center line running in a north and south direction through section fourteen intersects the north side of said lake at low water mark; thence northerly along the center line of said section through section eleven to the quarter corner between sections two and eleven of said township; thence westerly to a point twenty chains west of the northwest corner of section eleven; thence north forty chains; thence west twenty chains; thence north to a point where the center line running in a north and south direction in section three intersects the township line between townships one hundred and forty-four and one hundred and forty-five north, range thirty-one west; thence westerly to the quarter quarter corner on the township line in the southeast quarter of section thirty-four in township one hundred and forty-five north, range thirty-one west; thence north twenty chains; thence west forty chains; thence north twenty chains; thence west twenty chains to the quarter corner between sections thirty-three and thirty-four in said township and range; thence northerly along the east line of sections thirty-three, twenty-eight, twenty-one and sixteen in said township to a point where it intersects the right-of-way of the Great Northern Railway as at present located; thence easterly along said right-of-way to a point where it intersects the shore of Cass Lake at low water mark in section fifteen, township one hundred and forty-five north, range thirty-one west; thence northerly along the west shore of Cass Lake and the south, west and north shore of Allen's Bay and the northwest shore of Cass Lake to a point along the contour of said lake at low water mark at the head of the Mississippi River, approximately in section twenty-one, township one hundred and forty-six north, range thirty west; thence easterly along the right bank of said river to a point where the range line between ranges twenty-nine and thirty west intersects said river; thence northerly along the range line to the northwest corner of section nineteen in township one hundred and forty-seven north, range twenty-nine west; thence easterly along the north line of sections nineteen, twenty, twenty-one, twenty-two, twenty-three and twenty-four in said township and along the north side of sections nineteen and twenty in township one hundred and forty-seven north, range twenty-eight west to a point where said line intersects the left bank of Third River at low water mark; thence northerly along the right bank of Third

River to the contour line at low water mark of the lake formed by the waters of Third River; thence southeasterly and northerly along the contour line of said lake to the point of beginning; and it is the intent of this Act to include in said national forest and make a part thereof all that certain territory and land which has heretofore been selected by the Forester of the Department of Agriculture as the ten sections situated in townships one hundred and forty-four, one hundred and forty-five, and one hundred and forty-six north, ranges thirty and thirty-one west of the fifth principal meridian in Minnesota and designated as being the ten sections referred to and authorized to be selected by section two of the Act approved June twenty-seventh, nineteen hundred and two, being chapter eleven hundred and fifty-seven, United States Statutes at Large, volume thirty-two, entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota,'" approved January fourteenth, eighteen hundred and eighty-nine; and also all the islands in Cass Lake in the State of Minnesota.

And in addition to the lands and territory above described, the lands described by section two of said Act of June twenty-seventh, nineteen hundred and two, as follows: "One hundred and sixty acres at the extremity of Sugar Point, on Leech Lake, and the peninsula known as Pine Point, on which the new Leech Lake Agency is now located" shall be included in and are hereby made a part of said national forest: *Provided*, That this Act shall not in any manner abridge the right of citizens to the use of the west and northwesterly shores of Cass Lake.

SEC. 2. The Secretary of the Interior is hereby authorized to proceed with the sale of the merchantable pine timber upon the above-described land outside of said ten sections and said islands and points, in conformity with the provisions of said Act above entitled, and reserving ten per centum of such timber from sale, said ten per centum to be designated by the Forester of the United States Department of Agriculture; and as to the timber upon said ten sections and said islands and points, the said Forester is authorized, under such rules and regulations as he may prescribe from time to time to sell and dispose of so much of the standing timber thereon as he may deem wise and advisable in the conduct of a National Forest: *Provided*, That a commission of three persons shall at once be appointed, consisting of one person to be designated by the President, one by the Secretary of the Interior, and one by a general council of the Indians of the Winnibigoshish, Cass Lake, Chippewas of the Mississippi Reservation, and Leech Lake Reservation to be held under the direction of the agent at Leech Lake Indian Agency; and said commissioners shall proceed forthwith to appraise the value of the five per centum of timber heretofore reserved from sale by the provisions of said Act entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota,'" approved January fourteenth, eighteen hundred and eighty-nine, and the ten per centum hereafter reserved under the provisions of this Act, and the timber upon said ten sections and upon the unappropriated lands on said islands and points, and shall ascertain the acreage of actual land included under the provisions of this Act and to the estimated value of said five per centum of timber

reserved under the said Act entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota,'" approved January fourteenth, eighteen hundred and eighty-nine, and the ten per centum reserved under this Act and the estimated value of timber upon said ten sections and upon the unappropriated lands on said islands and points, to the sum of the values of the timber so estimated shall add an amount equal to one dollar and twenty-five cents for each and every acre of land not otherwise appropriated which they find covered by the provisions of this Act, and shall certify the same to the Secretary of the Interior. The Indians designated in this section, acting through a representative who shall serve without compensation, to be named by them at the time of their appointment of the commissioner herein, shall have sixty days in which to appeal to the President of the United States from the findings of said commissioners, as certified to the Secretary of the Interior. At the end of said sixty days, if no appeal has been taken or if an appeal has been taken, then, upon the determination thereof by the President, the Secretary of the Interior shall certify the amount found by said commissioners, or if modified by the President the amount determined by him, to the Secretary of the Treasury, who shall thereupon place such amount to the credit of all the Chippewa Indians in the State of Minnesota as a part of the permanent fund of said "All of the Chippewa Indians in the State of Minnesota" provided for in an Act of Congress entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine, and the Acts supplementary thereto, and the amounts so certified to the Secretary of the Treasury shall draw interest at the rate of five per centum per annum, pursuant to the terms of said Acts.

SEC. 3. That any Indian having an allotment within the limits of the National Forest created by this Act is hereby authorized to relinquish such allotment and permitted to take another allotment in lieu thereof outside such National Forest, under the direction of the Secretary of the Interior; and the allotments of any deceased Indians located within the boundaries of said National Forest shall not hereafter be disposed of under section seven of the Act of June twenty-seventh, nineteen hundred and two (volume thirty-second Statutes at Large, page two hundred and forty-five); but the heirs of said deceased Indians shall have the right, with the consent of the Secretary of the Interior and under such rules as he may prescribe, to relinquish to the United States the lands covered by such allotments and to select surveyed, unappropriated, unreserved land within the limits of any of the ceded Indian lands in the State of Minnesota and outside of the National Forest hereby created in lieu of the land covered by such allotments; and the lands so relinquished by the Indians or their heirs shall thereupon become part of the said National Forest. And the Secretary of the Interior is hereby authorized on request of the Forester of the Department of Agriculture to purchase such relinquishments from said Indians or their heirs and to pay for the same from any moneys received, after the appraisal of timber herein provided for, on account of the sale of timber from the National Forest hereby created, or from the sale of any other products or the use of any lands or resources thereof.

SEC. 4. That all land in any of said reservations, the Winnibigoshish Indian Reservation, Cass Lake Indian Reservation, Chippewas of the Mississippi Reservation, or Leech Lake Indian Reservation not included in the National Forest hereby created as above described, heretofore classified or designated as agricultural lands, is hereby declared to be open to homestead settlement; and any of said land which has been classified as timber land shall be open to homestead settlement as soon and as fast as the timber is removed therefrom, in conformity with the homestead law, except that none of said lands shall be disposed of except on payment of one dollar and twenty-five cents per acre.

SEC. 5. That all moneys received from the sale of timber from any of the lands set aside by this Act for a National Forest, prior to the appraisal herein provided for, including all moneys received for timber under sales made by the Secretary of the Interior as authorized by existing laws and section two of this Act, shall be placed to the credit of the Chippewa Indians in the State of Minnesota, as provided for in an Act of Congress entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine; and the Acts supplementary thereto, and shall draw interest at the rate of five per centum per annum, pursuant to the terms of said Acts; and after said appraisal the National Forest hereby created, as above described, shall be subject to all general laws and regulations from time to time governing national forests, so far as said laws and regulations may be applicable thereto.

SEC. 6. That the commissioners provided for herein shall receive a compensation of ten dollars per day each for each and every day actually spent upon the work herein provided for, which shall be paid out of any money in the Treasury of the United States not otherwise appropriated, and no commissioner shall be paid for more than ten days' service.

SEC. 7. None of the Indian graves now upon any of the islands or points referred to in this Act shall be disturbed and the Indians shall continue to have the right to bury their dead at such places as they have heretofore used for that purpose, under the rules and regulations to be prescribed by the Forest Service.

SEC. 8. That nothing in this Act contained shall in any manner bind the United States to purchase any of the land in said reservations excluded from the reserve created by this Act, or to dispose of said land, except as provided by the Act of January fourteenth, eighteen hundred and eighty-nine, entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," and an Act of June twenty-seventh, nineteen hundred and two, entitled "An Act to amend an Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," or the provisions of this Act; or to guarantee to find purchasers for said lands or any portion thereof, it being the intention of this Act that the United States shall act as trustee for said Indians to dispose of the said lands and the timber thereon, and to dispose of the proceeds thereof, as provided in said Acts, only when received from the sale of the timber and the lands, as therein provided.

Approved, May 23, 1908. (35 Stat. 268.)

SCHEDULE A.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910.

| Description. | Section. | Acre. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|-------|-------------------|-------------|----------------|-------------------------------|----------------------------|----------|
| <i>T. 144 N., R. 26 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | $\frac{1}{2}$ | 25 | 3 | 20 | Poor. | |
| Lot 2..... | 4 | 54.59 | $\frac{1}{2}$ | 40 | 3 | 18 | Do. | |
| Lot 4..... | 4 | 49.64 | $\frac{1}{2}$ | 5 | 30 | 12 | Medium. | |
| Lot 3..... | 4 | 52.11 | $\frac{1}{2}$ | 20 | 3 | 16 | Do. | |
| Lot 4..... | 5 | 38.42 | $\frac{1}{2}$ | 150 | 3 | 20 | Poor. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 12 | 150 | 3 | Medium. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 2 | 110 | 3 | Poor. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 75 | 3 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 2 | 10 | 15 | 3 | Medium. | |
| Lot 1..... | 6 | 35.60 | $\frac{1}{2}$ | 15 | 3 | 18 | Poor. | |
| Lot 5..... | 6 | 36.40 | $\frac{1}{2}$ | 20 | 3 | 14 | Medium. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | 8 | 80 | 3 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | 8 | 20 | 3 | Poor. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | 21 | 40 | 3 | Good. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | 5 | 25 | 3 | Medium. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 60 | 160 | 4 | Good. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 10 | 150 | 3 | Medium. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 20 | 80 | 4 | Good. | |
| Lot 1..... | 7 | 36.82 | $\frac{1}{2}$ | 6 | 6 | 4 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 2 | 50 | 3 | Medium. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 3 | 30 | 35 | 4 | Do. | |
| Lot 4..... | 7 | 35.77 | 3 | 6 | 18 | 4 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 3 | 18 | 17 | 3 | Good. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 12 | 130 | 3 | Poor. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 2 | 130 | 3 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 4 | 90 | 3 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 2 | 50 | 3 | Medium. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 2 | 25 | 3 | Poor. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 20 | 45 | 3 | Medium. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{1}{2}$ | 25 | 15 | 3 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 135 | 3 | 16 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 2 | 20 | 3 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 2 | 22 | 3 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 2 | 30 | 3 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 1 | 5 | 140 | 3 | Poor. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 1 | 12 | 90 | 3 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 1 | 5 | 13 | 3 | Medium. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 1 | 2 | 30 | 3 | Poor. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 2 | 5 | 3 | Medium. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 5 | 50 | 3 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 10 | 90 | 3 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 10 | 20 | 3 | Do. | |
| Lot 3..... | 13 | 43.35 | $\frac{1}{2}$ | 1 | 150 | 3 | Poor. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 175 | 3 | 18 | Do. | |
| Lot 5..... | 13 | 39.00 | $\frac{1}{2}$ | 300 | 3 | 18 | Do. | |
| Lot 4..... | 13 | 14.55 | $\frac{1}{2}$ | 100 | 3 | 22 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 215 | 3 | 16 | Medium. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 250 | 3 | 18 | Poor. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 10 | 250 | 3 | Medium. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 2 | 240 | 3 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 1 | 180 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 40 | 3 | 15 | Poor. | |
| Lot 2..... | 14 | 38.55 | $\frac{1}{2}$ | 140 | $2\frac{1}{2}$ | 28 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 12 | 45 | 3 | Medium. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 5 | 16 | 3 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 12 | 12 | $3\frac{1}{2}$ | Good. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 144 N., R. 26 W.—Cont'd.</i> | | | | | | | | |
| NW. 1/4 NE. 1/4 | 16 | 40.00 | 2 | 6 | 22 | 3 | 16 | Medium. |
| SW. 1/4 NE. 1/4 | 16 | 40.00 | 2 | 16 | 30 | 3 | 14 | Do. |
| SE. 1/4 NE. 1/4 | 16 | 40.00 | 2 | 4 | 10 | 3 | 14 | Do. |
| NE. 1/4 NW. 1/4 | 16 | 40.00 | 2 | — | 19 | 3 | 16 | Do. |
| SE. 1/4 NW. 1/4 | 16 | 40.00 | 2 | 5 | 15 | 3 | 16 | Do. |
| NE. 1/4 SE. 1/4 | 16 | 40.00 | 2 | 12 | 8 | 3 | 12 | Do. |
| NW. 1/4 SE. 1/4 | 16 | 40.00 | 2 | 35 | 75 | 3 | 12 | Do. |
| SW. 1/4 SE. 1/4 | 16 | 40.00 | 2 | 5 | 5 | 3 ² | 10 | Good. |
| NW. 1/4 NE. 1/4 | 18 | 40.00 | 2 ^{1/2} | 20 | 30 | 3 | 10 | Do. |
| NE. 1/4 SW. 1/4 | 18 | 40.00 | 2 ^{1/2} | 12 | 125 | 3 | 16 | Medium. |
| Lot 3 | 18 | 35.85 | 2 | 6 | 120 | 3 | 12 | Do. |
| SW. 1/4 SE. 1/4 | 18 | 40.00 | 2 | 5 | 5 | 2 ^{1/2} | 14 | Do. |
| NE. 1/4 NE. 1/4 | 19 | 40.00 | 1 ^{1/2} | 10 | 8 | 3 ² | 12 | Do. |
| SW. 1/4 NE. 1/4 | 19 | 40.00 | 1 ^{1/2} | — | 89 | 3 | 20 | Poor. |
| SE. 1/4 NE. 1/4 | 19 | 40.00 | 1 ^{1/2} | — | 150 | 3 | 18 | Do. |
| Lot 1 | 19 | 36.12 | 1 ^{1/2} | 5 | 20 | 3 | 12 | Do. |
| NE. 1/4 SW. 1/4 | 19 | 40.00 | 1 ^{1/2} | — | 25 | 3 | 12 | Medium. |
| Lot 3 | 19 | 36.62 | 1 ^{1/2} | — | 35 | 3 | 12 | Do. |
| Lot 4 | 19 | 36.87 | 1 ^{1/2} | 15 | 10 | 2 | 10 | Do. |
| SE. 1/4 SW. 1/4 | 19 | 40.00 | 1 ^{1/2} | 15 | 10 | 3 | 10 | Do. |
| NW. 1/4 SL. 1/4 | 19 | 40.60 | 1 ^{1/2} | 10 | 10 | 3 | 12 | Do. |
| SW. 1/4 SE. 1/4 | 19 | 40.80 | 1 ^{1/2} | 10 | 15 | 3 | 10 | Do. |
| SW. 1/4 SE. 1/4 | 20 | 40.00 | 1 ^{1/2} | — | 20 | 2 | 20 | Poor. |
| SW. 1/4 NE. 2/4 | 21 | 40.00 | 1 ^{1/2} | 2 | 20 | 3 ² | 13 | Medium. |
| NW. 1/4 SE. 1/4 | 21 | 30.00 | 1 ^{1/2} | 20 | 49 | 3 ² | 14 | Do. |
| NE. 1/4 NE. 1/4 | 22 | 40.00 | 1 | 20 | 63 | 3 | 13 | Poor. |
| NW. 1/4 NW. 1/4 | 23 | 30.60 | 1 | — | 140 | 2 ^{1/2} | 30 | Do. |
| NW. 1/4 NE. 1/4 | 24 | 30.60 | 1 | 7 | 15 | 3 | 16 | Medium. |
| NE. 1/4 NW. 1/4 | 24 | 40.00 | 1 | 8 | 8 | 3 | 18 | Do. |
| Lot 1 | 31 | 40.00 | 1 ^{1/2} | 20 | — | 4 | 8 | Good. |
| <i>T. 145 N., R. 26 W.</i> | | | | | | | | |
| Lot 2 | 5 | 35.93 | 1 | — | 45 | 3 | 9 | Medium. |
| Lot 3 | 5 | 36.66 | 1 | — | 60 | 3 | 10 | Do. |
| SE. 1/4 SW. 1/4 | 5 | 40.00 | 1 | — | 10 | 3 | 11 | Poor. |
| SW. 1/4 SE. 1/4 | 5 | 40.00 | 1 | — | 130 | 3 | 11 | Medium. |
| Lot 4 | 6 | 47.75 | 1 ^{1/2} | — | 5 | 3 | 15 | Poor. |
| NE. 1/4 NW. 1/4 | 7 | 40.00 | 1 ^{1/2} | — | 25 | 3 | 11 | Medium. |
| Lot 1 | 7 | 52.90 | 1 ^{1/2} | — | 50 | 3 | 10 | Do. |
| Lot 2 | 7 | 51.39 | 1 ^{1/2} | — | 20 | 3 | 11 | Do. |
| SE. 1/4 NW. 1/4 | 7 | 40.60 | 1 ^{1/2} | — | 10 | 3 | 12 | Poor. |
| NE. 1/4 SW. 1/4 | 7 | 40.00 | 1 ^{1/2} | — | 10 | 3 | 12 | Do. |
| Lot 3 | 7 | 50.10 | 1 ^{1/2} | — | 10 | 3 | 10 | Medium. |
| Lot 4 | 7 | 48.70 | 1 ^{1/2} | — | 15 | 3 | 10 | Do. |
| SE. 1/4 SE. 1/4 | 7 | 30.00 | 1 ^{1/2} | — | 20 | 2 | 11 | Poor. |
| SE. 1/4 SW. 1/4 | 7 | 40.00 | 1 ^{1/2} | — | 5 | 3 | 12 | Do. |
| SW. 1/4 SE. 1/4 | 7 | 40.00 | 1 ^{1/2} | — | 5 | 3 | 12 | Do. |
| NW. 1/4 NW. 1/4 | 8 | 40.00 | 1 | — | 90 | 3 | 12 | Do. |
| SW. 1/4 NW. 1/4 | 8 | 40.09 | 1 | — | 110 | 3 | 12 | Do. |
| SE. 1/4 NW. 1/4 | 8 | 30.00 | 1 | — | 150 | 3 | 11 | Do. |
| NE. 1/4 SW. 1/4 | 8 | 30.00 | 1 | — | 180 | 3 | 11 | Do. |
| NW. 1/4 SW. 1/4 | 8 | 40.00 | 1 | — | 80 | 2 | 12 | Do. |
| SW. 1/4 SW. 1/4 | 8 | 40.00 | 1 | — | 75 | 2 | 11 | Medium. |
| SE. 1/4 SW. 1/4 | 8 | 40.00 | 1 | — | 310 | 3 | 11 | Do. |
| SW. 1/4 NE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 15 | 2 | 12 | Poor. |
| SE. 1/4 NE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 10 | 2 | 11 | Do. |
| NE. 1/4 NW. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 155 | 3 | 11 | Medium. |
| NW. 1/4 NW. 1/4 | 17 | 40.60 | 1 ^{1/2} | 5 | 60 | 3 | 13 | Poor. |
| SW. 1/4 NW. 1/4 | 17 | 40.00 | 1 ^{1/2} | 5 | 60 | 3 | 13 | Do. |
| SE. 1/4 NW. 1/4 | 17 | 40.60 | 1 ^{1/2} | — | 75 | 3 | 13 | Do. |
| NE. 1/4 SW. 1/4 | 17 | 40.60 | 1 ^{1/2} | — | 50 | 3 | 11 | Do. |
| NW. 1/4 SW. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 50 | 3 | 13 | Do. |
| SW. 1/4 SW. 1/4 | 17 | 40.00 | 1 ^{1/2} | 5 | 20 | 3 | 12 | Do. |
| SE. 1/4 SW. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 50 | 3 | 12 | Do. |
| NE. 1/4 SE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 80 | 3 | 14 | Do. |
| NW. 1/4 SE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 25 | 3 | 13 | Do. |
| SW. 1/4 SE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 90 | 3 | 12 | Do. |
| SE. 1/4 SE. 1/4 | 17 | 40.00 | 1 ^{1/2} | — | 50 | 3 | 14 | Do. |
| NW. 1/4 NE. 1/4 | 18 | 40.00 | 2 | — | 15 | 3 | 12 | Do. |
| SW. 1/4 NE. 1/4 | 18 | 40.00 | 2 | — | 30 | 3 | 12 | Do. |
| NE. 1/4 NW. 1/4 | 18 | 40.00 | 2 | — | 20 | 3 | 12 | Do. |
| Lot 1 | 18 | 37.43 | 2 | — | 25 | 3 | 12 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. | |
|-------------------------------------|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|--|
| <i>T. 145 N., R. 26 W.—Cont'd.</i> | | | | | | | | | |
| Lot 2. | 18 | 47.08 | 2 | 25 | 2 | 15 | Poor. | | |
| SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 18 | 40.00 | 2 | 20 | 2 | 14 | Do. | | |
| SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 18 | 40.00 | 2 | 15 | 3 | 14 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 70 | 3 | 11 | Medium. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 20 | 3 | 11 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 70 | 3 | 11 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 2 | 5 | 2 | 14 | Poor. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 15 | 3 | 12 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 10 | 3 | 12 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 15 | 3 | 12 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 | 10 | 2 | 10 | Do. | | |
| Lot 1. | 19 | 45.15 | 1 | 55 | 3 | 11 | Medium. | | |
| Lot 2. | 19 | 44.35 | | 50 | 3 | 13 | Poor. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 45 | 3 | 11 | Medium. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 25 | 3 | 12 | Poor. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 40 | 2 | 12 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 | 12 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 75 | 3 | 15 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 | 11 | Medium. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 20 | 3 | 12 | Poor. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 25 | 3 | 12 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 20 | 3 | 12 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 | 12 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 20 | 3 | 14 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 10 | 3 | 11 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 100 | 3 | 11 | Medium. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 90 | 3 | 13 | Poor. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 35 | 3 | 11 | Medium. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 140 | 3 | 11 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 45 | 3 | 11 | Do. | | |
| Lot 1. | 29 | 54.50 | | 280 | 3 | 12 | Do. | | |
| Lot 9. | 29 | 52.75 | | 120 | 3 | 10 | Do. | | |
| Lot 1. | 30 | 40.00 | | 125 | 3 | 11 | Do. | | |
| Lot 2. | 30 | 37.00 | | 200 | 3 | 13 | Poor. | | |
| Lot 4. | 30 | 37.50 | | 175 | 4 | 9 | Medium. | | |
| Lot 8. | 30 | 24.75 | | 210 | 4 | 7 | Good. | | |
| Lot 7. | 30 | 40.29 | | 125 | 2 | 12 | Poor. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 30 | 40.00 | 2 $\frac{1}{2}$ | 100 | 3 | 11 | Medium. | | |
| Lot 10. | 30 | 29.50 | | 75 | 3 | 11 | Do. | | |
| Lot 9. | 30 | 41.40 | | 150 | 3 | 9 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 2 $\frac{1}{2}$ | 325 | 3 | 11 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 2 $\frac{1}{2}$ | 150 | 3 | 11 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 135 | 3 | 14 | Do. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 55 | 3 | 14 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 22 | 3 | 14 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 25 | 4 | 13 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 12 | 2 $\frac{1}{2}$ | 18 | Poor. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 18 | 4 | 10 | Good. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 80 | 4 | 10 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 90 | 4 | 10 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 125 | 4 | 10 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 35 | 4 | 10 | Do. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 22 | 3 | 20 | Poor. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 25 | 3 | 18 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 12 | 2 $\frac{1}{2}$ | 21 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 50 | 3 | 14 | Medium. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 30 | 3 | 18 | Poor. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 75 | 4 | 10 | Good. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 10 | 85 | 10 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{2}$ | 315 | 3 | 16 | Medium. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{2}$ | 5 | 75 | 4 | 10 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{2}$ | 112 | 3 | 14 | Medium. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{2}$ | 190 | 3 | 16 | Do. | | |
| <i>T. 146 N., R. 26 W.</i> | | | | | | | | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 5 | 40.00 | 2 | 8 | 3 | 8 | Fair. | | |
| Lot 3. | 5 | 36.77 | 1 $\frac{1}{2}$ | 2 | 7 | 3 | 8 | Do. | |
| Lot 4. | 5 | 36.52 | 1 | 3 | 11 | 3 | 9 | Do. | |
| Lot 1. | 6 | 36.82 | 3 | 15 | 60 | 3 | 8 | Do. | |
| Lot 2. | 6 | 37.66 | 3 | 4 | 50 | 3 | 11 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | 1 $\frac{1}{2}$ | 8 | 85 | 3 | 11 | Do. | |
| Lot 3. | 6 | 30.70 | 1 $\frac{1}{2}$ | 6 | 70 | 3 | 11 | Do. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|------------------------------------|----------|--------|--------------------|---------------|-----------------|--------------------------------|-----------------------------|----------|
| <i>T. 146 N., R. 26 W.—Cont'd.</i> | | | | | | | | |
| | | | <i>Miles.</i> | <i>Mfeet.</i> | <i>Mfeet.</i> | | | |
| Lot 5..... | 6 | 24.16 | 1 | 12 | 3 | 10 | Fair. | |
| Lot 4..... | 6 | 35.94 | 1 | 13 | 3 | 13 | Do. | |
| Lot 6..... | 6 | 24.12 | 1 | 160 | 3 | 15 | Do. | |
| Lot 7..... | 6 | 40.00 | 1 | 50 | 3 | 17 | Do. | |
| Lot 8..... | 6 | 40.00 | 1 | 85 | 3 | 18 | Do. | |
| Lot 9..... | 6 | 40.00 | 1 | 290 | 3 | 14 | Do. | |
| Lot 11..... | 6 | 46.89 | 1 | 185 | 3 | 14 | Do. | |
| Lot 10..... | 6 | 40.00 | 1 | 35 | 3 | 16 | Do. | |
| Lot 12..... | 6 | 40.00 | 1 | 4 | 18 | 3 | 16 | Do. |
| Lot 13..... | 6 | 40.00 | 1 | 16 | 100 | 3 | 14 | Do. |
| NW. 1/4 SE. 1/4..... | 6 | 40.00 | 1 | 250 | 3 | 17 | Do. | |
| SW. 1/4 SE. 1/4..... | 6 | 40.00 | 1 | 110 | 3 | 22 | Do. | |
| SE. 1/4 NE. 1/4..... | 6 | 40.00 | 1 | 16 | 3 | 22 | Do. | |
| NE. 1/4 NE. 1/4..... | 7 | 40.00 | 1 | 50 | 5 | 8 | Good. | |
| NW. 1/4 NE. 1/4..... | 7 | 40.00 | 1 | 10 | 190 | 4 $\frac{1}{2}$ | 8 | Do. |
| Lot 3..... | 7 | 40.00 | 1 | 5 | 35 | 3 | 18 | Fair. |
| Lot 1..... | 7 | 46.20 | 1 | 10 | 1 | 3 | 10 | Do. |
| Lot 6..... | 7 | 46.60 | 1 $\frac{1}{2}$ | 5 | 15 | 2 $\frac{1}{2}$ | 18 | Do. (?) |
| NE. 1/4 NW. 1/4..... | 8 | 40.00 | 2 | 9 | 3 | 9 | Do. (?) | |
| NW. 1/4 NW. 1/4..... | 8 | 40.00 | 1 $\frac{1}{2}$ | 3 | 4 | 3 | 9 | Do. |
| SW. 1/4 NW. 1/4..... | 8 | 40.00 | 2 $\frac{1}{2}$ | 6 | 3 | 9 | Do. | |
| SE. 1/4 NW. 1/4..... | 8 | 40.00 | 2 $\frac{1}{2}$ | 4 | 2 $\frac{1}{2}$ | 12 | Poor. | |
| NE. 1/4 SW. 1/4..... | 8 | 40.00 | 2 $\frac{1}{2}$ | 12 | 3 | 11 | Fair. | |
| NW. 1/4 SW. 1/4..... | 8 | 40.00 | 3 $\frac{1}{2}$ | 8 | 3 | 11 | Do. | |
| SW. 1/4 SW. 1/4..... | 8 | 40.00 | 2 $\frac{1}{2}$ | 4 | 4 | 3 | 7 | Do. |
| SE. 1/4 SW. 1/4..... | 8 | 40.00 | 3 | 8 | 60 | 3 | 9 | Do. |
| NW. 1/4 SE. 1/4..... | 8 | 40.00 | 2 $\frac{1}{2}$ | 12 | 3 | 11 | Poor. | |
| SW. 1/4 SE. 1/4..... | 8 | 40.00 | 3 $\frac{1}{2}$ | 10 | 80 | 3 | 11 | Fair. |
| SE. 1/4 SE. 1/4..... | 8 | 40.00 | 3 $\frac{1}{2}$ | 3 | 4 | 3 | 12 | Do. |
| NE. 1/4 NE. 1/4..... | 17 | 40.00 | 3 $\frac{1}{2}$ | 25 | 3 | 18 | Medium. | |
| NW. 1/4 NE. 1/4..... | 17 | 40.00 | 3 $\frac{1}{2}$ | 150 | 3 | 18 | Do. | |
| NE. 1/4 NW. 1/4..... | 17 | 40.00 | 3 | 10 | 2 | 18 | Do. | |
| NW. 1/4 NW. 1/4..... | 17 | 40.00 | 2 $\frac{1}{2}$ | 10 | 2 | 20 | Do. | |
| SW. 1/4 NW. 1/4..... | 17 | 40.00 | 2 $\frac{1}{2}$ | 15 | 2 | 20 | Do. | |
| NE. 1/4 NE. 1/4..... | 18 | 40.00 | 2 $\frac{1}{2}$ | 5 | 3 | 16 | | |
| SE. 1/4 NE. 1/4..... | 18 | 40.00 | 2 $\frac{1}{2}$ | 10 | 3 | 18 | Good. | |
| Lot 6..... | 19 | 21.75 | 1 $\frac{1}{2}$ | 15 | 3 | 20 | Do. | |
| Lot 7..... | 19 | 44.72 | 1 $\frac{1}{2}$ | 10 | 3 | 16 | Medium. | |
| NE. 1/4 NE. 1/4..... | 20 | 40.00 | 2 | 25 | 3 | 11 | Fair. | |
| NE. 1/4 SE. 1/4..... | 20 | 30.00 | 2 $\frac{1}{2}$ | 25 | 15 | 3 | 14 | Do. |
| SE. 1/4 SW. 1/4..... | 20 | 40.00 | 2 | 80 | 4 | 10 | Good. | |
| NW. 1/4 SE. 1/4..... | 20 | 40.00 | 2 | 10 | 3 | 15 | Medium. | |
| SW. 1/4 SE. 1/4..... | 20 | 40.00 | 2 | 50 | 3 | 15 | Do. | |
| SE. 1/4 SE. 1/4..... | 20 | 30.00 | 2 | 15 | 3 | 16 | Do. | |
| NE. 1/4 NW. 1/4..... | 20 | 40.00 | 1 | 45 | 3 | 10 | Good. | |
| SW. 1/4 NW. 1/4..... | 20 | 40.00 | 1 | 15 | 3 | 11 | Medium. | |
| SE. 1/4 NW. 1/4..... | 20 | 40.00 | 1 | 55 | 3 | 16 | Do. | |
| NE. 1/4 SW. 1/4..... | 20 | 40.00 | 1 | 8 | 4 | 12 | Do. | |
| NW. 1/4 SW. 1/4..... | 20 | 40.00 | 1 | 18 | 4 | 12 | Do. | |
| SW. 1/4 SW. 1/4..... | 20 | 40.00 | 1 | 10 | 3 | 16 | Do. | |
| SE. 1/4 SW. 1/4..... | 20 | 40.00 | 1 | 10 | 3 | 13 | Do. | |
| NE. 1/4 SE. 1/4..... | 20 | 40.00 | 6 | 65 | 3 | 15 | Do. | |
| Lot 2..... | 20 | 27.35 | 8 | 3 | 12 | Do. | | |
| Lot 1..... | 20 | 26.75 | 70 | 3 | 18 | Do. | | |
| Lot 10..... | 30 | 32.85 | 12 | 3 | 14 | Do. | | |
| Lot 1..... | 32 | 19.75 | 20 | 3 | 18 | Poor. | | |
| Lot 5..... | 32 | 12.25 | 22 | 3 | 18 | Do. | | |
| Lot 2..... | 32 | 51.68 | 4 | 3 | 12 | Medium. | | |
| NW. 1/4 NW. 1/4..... | 32 | 40.00 | 18 | 3 | 16 | Do. | | |
| SE. 1/4 SW. 1/4..... | 32 | 40.00 | 10 | 3 | 18 | Poor. | | |
| <i>T. 147 N., R. 26 W.</i> | | | | | | | | |
| Lot 1..... | 6 | 31.15 | 1 | 300 | 4 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Good. | |
| Lot 2..... | 6 | 39.75 | 1 | 275 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| Lot 4..... | 6 | 29.88 | 1 | 95 | 4 | 11 | Fair. | |
| Lot 5..... | 6 | 30.37 | 1 | 90 | 3 $\frac{1}{2}$ | 10 | Do. | |
| Lot 6..... | 6 | 40.00 | 1 | 320 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Good. | |
| Lot 7..... | 6 | 40.00 | 1 | 625 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| Lot 8..... | 6 | 46.40 | 45 | 630 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| Lot 9..... | 6 | 54.25 | 105 | 460 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| Lot 10..... | 6 | 40.00 | 40 | 725 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 147 N., R. 20 W.—Cont'd.</i> | | | | | | | | |
| Lot 11. | 6 | 40.00 | 1 | 90 | 410 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Good. |
| Lot 12. | 6 | 29.82 | 1 | 125 | 365 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. |
| Lot 14. | 6 | 40.00 | 3 $\frac{1}{2}$ | 10 | 410 | 4 | 5 $\frac{1}{2}$ | Do. |
| Lot 15. | 6 | 40.00 | 4 $\frac{1}{2}$ | — | 725 | 4 | 5 $\frac{1}{2}$ | Do. |
| Lot 16. | 6 | 57.25 | — | — | 400 | 4 | 4 $\frac{1}{2}$ | Do. |
| Lot 1. | 7 | 35.00 | 4 $\frac{1}{2}$ | 20 | 900 | 4 $\frac{1}{2}$ | 9 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 4 $\frac{1}{2}$ | 5 | 205 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 4 $\frac{1}{2}$ | — | 1,200 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 4 $\frac{1}{2}$ | 5 | 960 | 4 $\frac{1}{2}$ | 9 | Do. |
| Lot 2. | 7 | 40.00 | 3 $\frac{1}{2}$ | — | 900 | 4 $\frac{1}{2}$ | 8 | Do. |
| Lot 4. | 7 | 28.92 | 1 | — | 30 | 4 | 8 | Do. |
| Lot 7. | 7 | 40.00 | 3 $\frac{1}{2}$ | 2 | 740 | 4 $\frac{1}{2}$ | 8 | Do. |
| Lot 8. | 7 | 40.00 | 4 $\frac{1}{2}$ | 2 | 32 | 4 | 6 | Do. |
| Lot 11. | 7 | 28.47 | 1 $\frac{1}{2}$ | 1 | 70 | 4 | 7 | Do. |
| Lot 12. | 7 | 40.00 | 1 $\frac{1}{2}$ | 10 | 60 | 4 | 7 | Do. |
| Lot 13. | 7 | 40.00 | 1 | — | 25 | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 5 | 945 | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 5 | 1,100 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 4 $\frac{1}{2}$ | 2 | 140 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 4 $\frac{1}{2}$ | — | 175 | 4 $\frac{1}{2}$ | 8 | Do. |
| Lot 7. | 8 | 25.10 | 1 $\frac{1}{2}$ | 3 | 45 | 3 $\frac{1}{2}$ | 15 | Do. |
| Lot 6. | 8 | 53.00 | 3 $\frac{1}{2}$ | 7 | 115 | 3 $\frac{1}{2}$ | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 4 $\frac{1}{2}$ | 15 | 155 | 4 | 9 | Do. |
| Lot 5. | 8 | 43.50 | 4 $\frac{1}{2}$ | 20 | 130 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 4 $\frac{1}{2}$ | — | 90 | 3 | 18 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 4 $\frac{1}{2}$ | — | 210 | 3 | 18 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 4 $\frac{1}{2}$ | — | 215 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | — | 90 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | — | 79 | 3 $\frac{1}{2}$ | 9 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | — | 80 | 3 | 17 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | — | 100 | 3 | 17 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | — | 48 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 10 | 154 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 3 $\frac{1}{2}$ | 2 | 76 | 3 | 10 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 3 $\frac{1}{2}$ | 3 | 165 | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 110 | 122 | 3 | 5 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 | — | 118 | 3 | 10 | Fair. |
| Lot 1. | 18 | 40.00 | 1 $\frac{1}{2}$ | 50 | 150 | 3 $\frac{1}{2}$ | 9 | Good. |
| Lot 6. | 18 | 40.00 | 1 $\frac{1}{2}$ | 80 | 620 | 3 $\frac{1}{2}$ | 8 | Do. |
| Lot 8. | 18 | 40.00 | 1 $\frac{1}{2}$ | — | 100 | 3 $\frac{1}{2}$ | 11 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | — | 135 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | — | 115 | 3 $\frac{1}{2}$ | 15 | Do. |
| Lot 1. | 19 | 40.00 | 1 $\frac{1}{2}$ | — | 280 | 4 | 10 | Do. |
| Lot 6. | 19 | 40.00 | 1 $\frac{1}{2}$ | — | 15 | 3 $\frac{1}{2}$ | 11 | Do. |
| Lot 7. | 19 | 40.00 | 1 $\frac{1}{2}$ | — | 15 | 3 $\frac{1}{2}$ | 10 | Good. |
| Lot 8. | 19 | 40.00 | 2 | — | 100 | 3 $\frac{1}{2}$ | 15 | Do. |
| Lot 9. | 19 | 26.94 | 2 | — | 110 | 4 | 15 | Do. |
| Lot 11. | 19 | 40.00 | 2 | — | 125 | 3 | 12 | Do. |
| Lot 10. | 19 | 26.58 | 2 | — | 450 | 4 | 16 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 | — | 100 | 3 $\frac{1}{2}$ | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 | — | 45 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 | — | 50 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 | — | 125 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | — | 125 | 3 | 18 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | — | 100 | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 | — | 75 | 3 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 | — | 250 | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | — | 150 | 3 | 18 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | — | 160 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 10 | 190 | 4 | 12 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 25 | 625 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 | 50 | 200 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | — | 700 | 4 | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | — | 210 | 4 $\frac{1}{2}$ | 6 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 5 | 200 | 4 $\frac{1}{2}$ | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 10 | 350 | 4 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 40 | 20 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | — | 10 | 4 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 75 | 450 | 4 | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 1 $\frac{1}{2}$ | — | 365 | 3 $\frac{1}{2}$ | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 1 $\frac{1}{2}$ | 13 | 242 | 3 $\frac{1}{2}$ | 8 | Do. |
| Lot 1. | 30 | 40.00 | 1 $\frac{1}{2}$ | — | 450 | 3 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | Do. |
| Lot 2. | 30 | 40.00 | 1 | — | 240 | 3 $\frac{1}{2}$ | 14 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 147 N., R. 26 W.—Cont'd.</i> | | | | | | | | |
| Lot 5. | 30 | 40.00 | 3 | 190 | 3 | 22 | Good. | |
| Lot 6. | 30 | 40.00 | 3 | 275 | 3 | 7½ | Do. | |
| Lot 8. | 30 | 40.00 | 3 | 290 | 3 | 9½ | Do. | |
| Lot 9. | 30 | 25.90 | 3 | 212 | 3 | 7 | Do. | |
| Lot 10. | 30 | 18.75 | 3 | 35 | 2 | 11 | Fair. | |
| NV. 1 SE. 1. | 30 | 40.00 | 6 | 385 | 3 | 9 | Good. | |
| SE. 1 SE. 1. | 30 | 40.00 | 2 | 164 | 3 | 9 | Do. | |
| NE. 1 NE. 1. | 31 | 40.00 | 4 | 325 | 3 | 10 | Do. | |
| SW. 1 NE. 1. | 31 | 40.00 | 3 | 155 | 3 | 11 | Do. | |
| SE. 1 NE. 1. | 31 | 40.00 | 4 | 180 | 3 | 17 | Do. | |
| Lot 1. | 31 | 40.00 | 2 | 465 | 3 | 12 | Do. | |
| Lot 4. | 31 | 25.75 | 3 | 20 | 2 | 17 | Fair. | |
| Lot 5. | 31 | 43.40 | 4 | 198 | 3 | 15 | Do. | |
| NE. 1 SE. 1. | 31 | 40.00 | 4 | 260 | 3 | 21 | Medium. | |
| NW. 1 SW. 1. | 31 | 40.00 | 3 | 580 | 3 | 16½ | Good. | |
| SW. 1 SE. 1. | 31 | 40.00 | 3 | 250 | 3 | 21 | Fair. | |
| SE. 1 SE. 1. | 31 | 40.00 | 4 | 230 | 3 | 19½ | Do. | |
| NE. 1 NW. 1. | 32 | 40.00 | 1 | 30 | 3 | 7½ | Good. | |
| SW. 1 NW. 1. | 32 | 40.00 | 8 | 4 | 1 | 7½ | Fair. | |
| <i>T. 148 N., R. 26 W.</i> | | | | | | | | |
| Lot 3. | 31 | 40.00 | 3 | 30 | 25 | 4½ | 9 | Good. |
| Lot 5. | 31 | 31.20 | 1 | 3 | 20 | 3 | 12 | Do. |
| Lot 6. | 31 | 40.00 | 3 | 7 | 15 | 3 | 14 | Do. |
| Lot 7. | 31 | 40.00 | 2 | 10 | 20 | 3 | 10 | Do. |
| Lot 8. | 31 | 40.00 | 2 | 4 | 2 | 3 | 12 | Do. |
| Lot 9. | 31 | 43.10 | 3 | 5 | 35 | 3 | 14 | Do. |
| Lot 10. | 31 | 40.00 | 1 | — | 20 | 3 | 14 | Do. |
| Lot 11. | 31 | 40.00 | 3 | 20 | 300 | 4½ | 10 | Do. |
| Lot 12. | 31 | 31.20 | 1 | 10 | 80 | 3 | 10 | Do. |
| Lot 13. | 31 | 31.20 | 1 | — | 100 | 4½ | 10 | Do. |
| Lot 14. | 31 | 39.05 | 3 | 7 | 5 | 4 | 10 | Do. |
| Lot 12. | 31 | 40.00 | 2 | 20 | 5 | 4 | 9 | Do. |
| Lot 14. | 31 | 40.00 | 3 | 25 | 250 | 4½ | 10 | Do. |
| Lot 15. | 31 | 40.00 | 2 | 20 | 250 | 3 | 12 | Do. |
| Lot 16. | 31 | 37.00 | 3 | 7 | 30 | 3 | 14 | Do. |
| <i>T. 149 N., R. 27 W.</i> | | | | | | | | |
| Lot 2. | 3 | 42.68 | 4 | — | 10 | 2½ | 16 | Fair. |
| Lot 3. | 3 | 42.56 | 4 | — | 10 | 3 | 14 | Poor. |
| Lot 4. | 3 | 42.44 | 3 | — | 5 | 3 | 18 | Do. |
| Lot 1. | 4 | 42.44 | 1 | — | 25 | 3 | 15 | Do. |
| Lot 2. | 4 | 42.52 | 2 | — | 60 | 3 | 16 | Do. |
| Lot 3. | 4 | 42.00 | 1 | — | 130 | 3 | 16 | Do. |
| Lot 4. | 4 | 42.68 | 1 | — | 40 | 2 | 20 | Do. |
| Lot 5. | 4 | 18.50 | 1 | — | 10 | 3 | 16 | Do. |
| Lot 6. | 6 | 36.00 | 1 | — | 26 | 3 | 16 | Do. |
| <i>T. 144 N., R. 27 W.</i> | | | | | | | | |
| NE. 1 SE. 1. | 1 | 40.00 | 2½ | — | 40 | 3 | 10 | Medium. |
| NE. 1 SW. 1. | 2 | 40.00 | 3½ | 5 | 5 | 3 | 12 | Poor. |
| Lot 4. | 2 | 40.61 | 3½ | — | 5 | 3 | 10 | Medium. |
| SW. 1 NW. 1. | 2 | 40.00 | 3½ | 5 | 5 | 3 | 12 | Poor. |
| SE. 1 SE. 1. | 2 | 40.00 | 3½ | — | 10 | 3 | 12 | Do. |
| NW. 1 SW. 1. | 2 | 40.00 | 1 | 1 | 4 | 4½ | 8 | Good. |
| SW. 1 SW. 1. | 2 | 40.00 | 1½ | — | 47 | 4 | 15 | Do. |
| Lot 1. | 3 | 40.60 | 3½ | 5 | 10 | 3 | 12 | Poor. |
| SE. 1 NE. 1. | 3 | 40.00 | 3½ | 5 | 5 | 3 | 9 | Medium. |
| SW. 1 SE. 1. | 3 | 40.00 | 1½ | 7 | 1 | 4 | 5 | Fair. |
| SW. 1 SW. 1. | 4 | 40.00 | 2 | — | 50 | 3 | 15 | Poor. |
| SE. 1 SW. 1. | 4 | 40.00 | 2 | — | 40 | 3 | 15 | Do. |
| Lot 1. | 4 | 40.20 | 2 | — | 5 | 3 | 10 | Medium. |
| Lot 2. | 4 | 40.25 | 2 | 5 | — | 3 | 10 | Do. |
| SE. 1 NW. 1. | 4 | 40.00 | 2 | 5 | — | 3 | 8 | Good. |
| Lot 2. | 5 | 40.29 | 1 | — | 15 | 3 | 18 | Poor. |
| SW. 1 NE. 1. | 5 | 40.00 | 1 | — | 10 | 3 | 16 | Do. |
| Lot 3. | 5 | 40.23 | 1 | — | 15 | 3 | 16 | Do. |
| Lot 4. | 5 | 40.17 | 1 | 5 | 120 | 3 | 15 | Do. |
| SW. 1 NW. 1. | 5 | 40.00 | 1 | 25 | 300 | 3 | 15 | Do. |
| SE. 1 NW. 1. | 5 | 40.00 | 1 | — | 170 | 3 | 16 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|------------------------------------|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| T. 144 N., R. 27 W.—Cont'd. | | | | | | | | |
| NE. $\frac{1}{4}$ SW. 1..... | 5 | 40.00 | 1 | 90 | 250 | 3 | 12 | Poor. |
| Lot 5..... | 5 | 43.40 | 1 | 160 | 215 | 4 | 8 | Medium. |
| Lot 6..... | 5 | 33.15 | 1 | 110 | 140 | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. 1..... | 5 | 40.00 | 1 | 5 | 15 | 3 | 16 | Poor. |
| SW. $\frac{1}{4}$ SE. 1..... | 5 | 40.00 | 1 | 25 | 15 | 4 | 8 | Medium. |
| SE. $\frac{1}{4}$ SE. 1..... | 5 | 40.00 | 1 | ..... | 10 | 3 | 15 | Poor. |
| Lot 1..... | 6 | 40.62 | $\frac{3}{2}$ | ..... | 230 | 3 | 16 | Do. |
| Lot 6..... | 6 | 45.50 | $\frac{3}{2}$ | 5 | 170 | 3 | 16 | Do. |
| Lot 3..... | 6 | 42.51 | $\frac{3}{2}$ | ..... | 70 | 3 | 16 | Do. |
| Lot 8..... | 6 | 21.55 | $\frac{1}{2}$ | ..... | 5 | 3 | 10 | Medium. |
| Lot 7..... | 6 | 34.15 | $\frac{3}{2}$ | 10 | 40 | 3 | 14 | Do. |
| Lot 1..... | 6 | 21.55 | $\frac{3}{2}$ | ..... | 45 | 3 | 16 | Poor. |
| Lot 4..... | 7 | 24.60 | 1 | 5 | 10 | 3 | 9 | Medium. |
| Lot 1..... | 7 | 45.85 | 1 | 5 | 15 | 4 | 8 | Do. |
| Lot 2..... | 7 | 38.91 | 1 | 10 | 40 | 4 | 8 | Do. |
| Lot 3..... | 7 | 39.30 | 1 | 5 | 5 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. 1..... | 7 | 40.00 | 1 | 15 | 110 | 3 | 11 | Do. |
| SE. $\frac{1}{4}$ SW. 1..... | 7 | 40.00 | 1 | 10 | 40 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. 1..... | 7 | 40.00 | 1 | 5 | 20 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ NW. 1..... | 7 | 40.00 | 1 | ..... | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 40 | 100 | 3 | 11 | Do. |
| NW. $\frac{1}{4}$ NE. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 25 | 70 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 10 | 25 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ NE. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 10 | 25 | 3 | 14 | Poor. |
| NE. $\frac{1}{4}$ NW. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 5 | 25 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NW. 1..... | 9 | 40.00 | $\frac{1}{2}$ | ..... | 30 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. 1..... | 9 | 40.00 | $\frac{1}{2}$ | 5 | 50 | 3 | 11 | Do. |
| NW. $\frac{1}{4}$ NW. 1..... | 9 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ NW. 1..... | 10 | 40.00 | $\frac{1}{2}$ | 60 | 15 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ SW. 1..... | 10 | 40.00 | $\frac{1}{2}$ | 20 | 5 | 4 | 7 | Good. |
| NE. $\frac{1}{4}$ SE. 1..... | 10 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 14 | Poor. |
| SW. $\frac{1}{4}$ NW. 1..... | 11 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ NW. 1..... | 11 | 40.60 | $\frac{1}{2}$ | ..... | 60 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SW. 1..... | 11 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SE. 1..... | 11 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. 1..... | 12 | 40.00 | $\frac{1}{2}$ | ..... | 10 | 3 | 11 | Do. |
| NW. $\frac{1}{4}$ NE. 1..... | 12 | 40.00 | $\frac{1}{2}$ | 5 | 3 | 3 | 11 | Do. |
| SE. $\frac{1}{4}$ NE. 1..... | 12 | 40.00 | $\frac{1}{2}$ | 5 | 3 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ NW. 1..... | 12 | 40.00 | $\frac{1}{2}$ | ..... | 30 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. 1..... | 13 | 40.00 | $\frac{1}{2}$ | ..... | 15 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. 1..... | 13 | 40.00 | $\frac{1}{2}$ | 10 | 5 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SW. 1..... | 13 | 40.00 | $\frac{1}{2}$ | ..... | 5 | 3 | 19 | Medium. |
| NE. $\frac{1}{4}$ NE. 1..... | 14 | 40.00 | $\frac{1}{2}$ | ..... | 50 | 3 | 15 | Poor. |
| SE. $\frac{1}{4}$ NE. 1..... | 14 | 40.00 | $\frac{1}{2}$ | 25 | 3 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. 1..... | 14 | 40.00 | $\frac{1}{2}$ | 10 | 3 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. 1..... | 14 | 40.00 | $\frac{1}{2}$ | 5 | 3 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NE. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 25 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 50 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SW. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 50 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. 1..... | 15 | 40.00 | $\frac{1}{2}$ | ..... | 50 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. 1..... | 15 | 40.30 | $\frac{1}{2}$ | 10 | 40 | 3 | 11 | Do. |
| NE. $\frac{1}{4}$ SE. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 20 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SE. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 20 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. 1..... | 15 | 40.00 | $\frac{1}{2}$ | 5 | 20 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NE. 1..... | 16 | 40.00 | $\frac{1}{2}$ | 5 | 25 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. 1..... | 16 | 40.60 | $\frac{1}{2}$ | ..... | 5 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ SW. 1..... | 16 | 40.60 | $\frac{1}{2}$ | ..... | 50 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. 1..... | 16 | 40.00 | $\frac{1}{2}$ | 5 | 70 | 3 | 15 | Do. |
| Lot 2..... | 17 | 16.40 | 1 | ..... | 85 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ NW. 1..... | 17 | 40.00 | 1 | ..... | 15 | 3 | 16 | Do. |
| Lot 5..... | 17 | 46.75 | 1 | ..... | 20 | 3 | 15 | Do. |
| Lot 3..... | 17 | 38.65 | 1 | ..... | 150 | 3 | 16 | Do. |
| Lot 4..... | 17 | 37.20 | 1 | ..... | 40 | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ SE. 1..... | 17 | 40.00 | 1 | ..... | 20 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ NE. 1..... | 18 | 30.00 | $\frac{1}{2}$ | 10 | 20 | 3 | 11 | Do. |
| NE. $\frac{1}{4}$ NW. 1..... | 18 | 40.00 | $\frac{1}{2}$ | 10 | 20 | 2 | 11 | Do. |
| SE. $\frac{1}{4}$ SE. 1..... | 19 | 40.00 | $\frac{1}{2}$ | 20 | 5 | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ NE. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 5 | 5 | 3 | 12 | Poor. |
| SW. $\frac{1}{4}$ NE. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 10 | ..... | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 5 | 5 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 5 | 5 | 4 | 10 | Medium. |
| SW. $\frac{1}{4}$ SW. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 5 | 5 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. 1..... | 20 | 40.00 | $\frac{1}{2}$ | 25 | 25 | 4 | 8 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|-------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| <i>T. 144 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | 5 | 3 | 14 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | ..... | 4 | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | 15 | 3 | 14 | Poor. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 10 | 20 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | ..... | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 10 | 3 | 11 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 10 | 2 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 5 | 10 | 2 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 10 | 15 | 2 | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 5 | 40 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 20 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 20 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 5 | 20 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | ..... | 10 | 2 | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 10 | 5 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | ..... | 10 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 5 | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 15 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 10 | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 20 | 10 | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 5 | 5 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 5 | ..... | 2 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | ..... | 15 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 10 | 15 | 4 | 8 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 40 | 3 | 15 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 10 | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 2 | 15 | Poor. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 5 | 5 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | ..... | 10 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 2 | 3 | 2 $\frac{1}{2}$ | 18 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 5 | 10 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 10 | 15 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 10 | 50 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 10 | 20 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 10 | 30 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 10 | 39 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.60 | 1 $\frac{1}{2}$ | 5 | 5 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.60 | 1 $\frac{1}{2}$ | 25 | 10 | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.60 | 1 $\frac{1}{2}$ | 5 | 5 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.60 | 1 $\frac{1}{2}$ | ..... | 30 | 3 | 16 | Poor. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.60 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.60 | 1 $\frac{1}{2}$ | ..... | 20 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.60 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.60 | 1 $\frac{1}{2}$ | ..... | 3 | 3 | 25 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.60 | 1 $\frac{1}{2}$ | ..... | 10 | 3 | 16 | Poor. |
| Lot 1..... | 35 | 26.49 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.60 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 20 | Do. |
| Lot 4..... | 35 | 31.20 | 1 $\frac{1}{2}$ | ..... | 5 | 2 | 15 | Do. |
| <i>T. 145 N., R. 27 E.</i> | | | | | | | | |
| Lot 2..... | 1 | 39.62 | 1 $\frac{1}{2}$ | 5 | 70 | 3 | 15 | Poor. |
| Lot 3..... | 1 | 39.37 | 1 $\frac{1}{2}$ | ..... | 40 | 4 | 9 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 60 | 3 | 15 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 30 | 3 | 12 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 80 | 3 | 16 | Poor. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 50 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 15 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | ..... | 50 | 3 | 16 | Do. |
| Lot 1..... | 2 | 39.16 | 1 $\frac{1}{2}$ | 12 | 40 | 3 | 11 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 1 $\frac{1}{2}$ | 2 | 90 | 3 | 12 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| T. 145 N., R. 2, W.—Cont'd. | | | | | | | | |
| Lot 4. | 2 | 40.12 | 2 | 60 | 3 | 12 | Medium. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 170 | 3 | 14 | Poor. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 15 | 3 | 10 | Medium. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 80 | 4 | 10 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 40 | 3 | 11 | Poor. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 275 | 3 | 14 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 80 | 3 | 11 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 150 | 3 | 11 | Medium. | |
| Lot 1. | 3 | 40.21 | 3 | 300 | 3 | 10 | Do. | |
| Lot 2. | 3 | 40.07 | 3 | 100 | 3 | 11 | Poor. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 75 | 3 | 10 | Medium. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 75 | 3 | 12 | Poor. | |
| Lot 3. | 3 | 39.93 | 3 | 60 | 3 | 12 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 20 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 100 | 3 | 10 | Medium. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 40 | 3 | 15 | Poor. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 15 | 3 | 10 | Medium. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 30 | 3 | 15 | Poor. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 30 | 2 | 25 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 75 | 3 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 60 | 2 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 75 | 2 | 20 | Do. | |
| Lot 3. | 4 | 39.99 | 3 | 35 | 3 | 20 | Do. | |
| Lot 4. | 4 | 39.68 | 3 | 110 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 15 | 3 | 18 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 20 | 3 | 12 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 15 | 3 | 12 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 15 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 10 | 3 | 10 | Medium. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 | 50 | 3 | 10 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 10 | 3 | 16 | Poor. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 | 40 | 3 | 9 | Medium. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 | 60 | 3 | 8 | Do. | |
| Lot 1. | 5 | 39.66 | 2 | 10 | 265 | 4 | 9 | Do. |
| Lot 2. | 5 | 39.63 | 2 | 260 | 4 | 10 | Do. | |
| Lot 3. | 5 | 39.60 | 2 | 110 | 4 | 10 | Do. | |
| Lot 4. | 5 | 39.57 | 2 | 275 | 3 | 9 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 5 | 30 | 3 | 18 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 10 | 200 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 150 | 3 | 13 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 10 | 120 | 3 | 11 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 2 | 110 | 3 | 16 | Poor. | |
| Lot 1. | 6 | 39.61 | 3 | 220 | 3 | 9 | Medium. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 10 | 3 | 15 | Poor. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 30 | 3 | 18 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 150 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 20 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 20 | 3 | 12 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 3 | 20 | 5 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 5 | 5 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 30 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 30 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 5 | 35 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 2 | 100 | 30 | 3 | 13 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 2 | 25 | 310 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 2 | 25 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 3 | 30 | 3 | 14 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 3 | 5 | 70 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 3 | 5 | 40 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 3 | 25 | 3 | 10 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 3 | 10 | 280 | 3 | 14 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 3 | 30 | 150 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 20 | 2 | 25 | Poor. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 60 | 3 | 14 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 10 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | 20 | 2 | 18 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | 15 | 2 | 18 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | 35 | 2 | 20 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | 25 | 3 | 18 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 3 | 50 | 165 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 30 | 40 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 5 | 140 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 3 | 5 | 35 | 3 | 16 | Poor. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| <i>T. 145 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 2 | ..... | 175 | 3 | 14 | Poor. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 2 | ..... | 175 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 2 | 20 | 180 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 2 | 5 | 160 | 3 | 12 | Poor. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 2 | ..... | 30 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 2 | ..... | 30 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 | ..... | 100 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 | ..... | 100 | 3 | 15 | Poor. |
| Lot 6..... | 12 | 38.75 | ..... | ..... | 30 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | ..... | ..... | 50 | 3 | 13 | Poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | ..... | ..... | 90 | 3 | 10 | Medium. |
| Lot 7..... | 12 | 39.25 | ..... | ..... | 30 | 3 | 10 | Do. |
| Lot 3..... | 12 | 34.50 | ..... | ..... | 5 | 3 | 15 | Poor. |
| Lot 2..... | 13 | 30.50 | ..... | ..... | 60 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | ..... | ..... | 70 | 3 | 12 | Do. |
| Lot 3..... | 13 | 53.00 | ..... | ..... | 100 | 3 | 15 | Do. |
| Lot 6..... | 13 | 46.25 | ..... | ..... | 60 | 3 | 15 | Do. |
| Lot 7..... | 13 | 48.75 | ..... | ..... | 60 | 3 | 13 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 10 | 50 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | ..... | 50 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 20 | 140 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | ..... | 50 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 20 | 170 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | ..... | 35 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 $\frac{1}{2}$ | 25 | 75 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 $\frac{1}{2}$ | 10 | 25 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 10 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 50 | 3 | 16 | Poor. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 10 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 5 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 45 | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 60 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 25 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 25 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | 20 | 55 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | 5 | 70 | 3 | 14 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 15 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 10 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 30 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 3 $\frac{1}{2}$ | ..... | 170 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 30 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 10 | 10 | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 15 | 3 | 11 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 5 | 15 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 10 | 3 | 14 | Poor. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | ..... | 100 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 10 | 100 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | ..... | 10 | 3 | 10 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | ..... | 30 | 3 | 12 | Poor. |
| Lot 3..... | 18 | 40.03 | 1 $\frac{1}{2}$ | ..... | 30 | 3 | 14 | Do. |
| Lot 4..... | 18 | 40.09 | 1 $\frac{1}{2}$ | 5 | 229 | 3 | 13 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | ..... | 120 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | ..... | 95 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 5 | 75 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 90 | 3 | 14 | Poor. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 90 | 4 | 9 | Medium. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 80 | 3 | 10 | Do. |
| Lot 1..... | 19 | 40.08 | 1 $\frac{1}{2}$ | 50 | 500 | 3 | 12 | Poor. |
| Lot 2..... | 19 | 40.00 | 1 $\frac{1}{2}$ | 15 | 75 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 20 | 230 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 5 | 3 | 9 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 150 | 3 | 15 | Poor. |
| Lot 3..... | 19 | 39.92 | 1 $\frac{1}{2}$ | 10 | 260 | 3 | 10 | Medium. |
| Lot 4..... | 19 | 39.84 | 1 $\frac{1}{2}$ | 20 | 300 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 250 | 3 | 15 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 125 | 4 | 10 | Medium. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 25 | 300 | 4 | 8 | Good. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 25 | 275 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | ..... | 175 | 4 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | 120 | 3 | 12 | Poor. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 145 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | 280 | 3 | 16 | Poor. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | 390 | 3 | 18 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 15 | 150 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | — | 175 | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 10 | 175 | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 25 | 140 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | 145 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | 130 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | — | 160 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | 30 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 10 | 300 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 10 | 100 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 5 | 35 | 3 | 11 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | — | 350 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 15 | 10 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 40 | 360 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 10 | 175 | 3 | 13 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 10 | 260 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 25 | 420 | 3 | 16 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | 15 | 75 | 3 | 10 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | — | 15 | 3 | 12 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 5 | 90 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | — | 70 | 3 | 11 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | — | 150 | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 25 | 3 | 14 | Poor. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | — | 10 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | — | 29 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | — | 75 | 4 | 8 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | — | 90 | 4 | 10 | Do. |
| Lot 5 | 24 | 34.50 | — | — | 90 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | — | 80 | 3 | 10 | Do. |
| Lot 6 | 24 | 51.00 | 2 $\frac{1}{2}$ | — | 125 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 135 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 19 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 30 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 30 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 75 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 60 | 3 | 11 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | — | 75 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 50 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 65 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 60 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 120 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 45 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 125 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | — | 50 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | — | 150 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | — | 175 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | — | 100 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | 10 | 5 | 4 | 7 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | — | 20 | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 27 | 40.00 | 3 $\frac{1}{2}$ | — | 70 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | 15 | 150 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | 5 | 295 | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 100 | 3 | 11 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 20 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 25 | 250 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 5 | 95 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 50 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 50 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 90 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 225 | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 5 | 180 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 265 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 3 | — | 70 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 2 | — | 150 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 2 | — | 250 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 30 | 40.00 | 2 | — | 100 | 3 | 15 | Do. |
| Lot 1 | 30 | 39.76 | 2 | 20 | 75 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 30 | 40.00 | 2 | 5 | 130 | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 30 | 40.00 | 2 | — | 60 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 2 | 10 | 260 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 2 | — | 200 | 3 | 14 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 145 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| SW. 1/4 SE. 1/4..... | 30 | 40.00 | 2 | 45 | 3 | 12 | Poor. | |
| SE. 1/4 SE. 1/4..... | 30 | 40.00 | 2 | 45 | 3 | 16 | Do. | |
| NE. 1/4 NE. 1/4..... | 31 | 40.00 | 2 | 60 | 3 | 15 | Do. | |
| NW. 1/4 NE. 1/4..... | 31 | 40.00 | 2 | 100 | 3 | 12 | Do. | |
| SW. 1/4 NE. 1/4..... | 31 | 40.00 | 2 | 130 | 3 | 14 | Do. | |
| SE. 1/4 NE. 1/4..... | 31 | 40.00 | 2 | 120 | 3 | 14 | Do. | |
| Lot 1..... | 31 | 39.51 | 2 | 25 | 3 | 12 | Do. | |
| Lot 2..... | 31 | 39.65 | 2 | 250 | 4 | 10 | Medium. | |
| SE. 1/4 NW. 1/4..... | 31 | 40.00 | 2 | 5 | 75 | 3 | 16 | Poor. |
| NE. 1/4 SW. 1/4..... | 31 | 40.00 | 2 | 10 | 315 | 3 | 16 | Do. |
| Lot 3..... | 31 | 39.80 | 2 | 200 | 3 | 14 | Do. | |
| Lot 4..... | 31 | 39.93 | 2 | 25 | 375 | 3 | 15 | Do. |
| SE. 1/4 SW. 1/4..... | 31 | 40.00 | 2 | 25 | 340 | 3 | 15 | Do. |
| NE. 1/4 SE. 1/4..... | 31 | 40.00 | 2 | 60 | 3 | 11 | Do. | |
| NW. 1/4 SE. 1/4..... | 31 | 40.00 | 2 | 10 | 75 | 3 | 18 | Do. |
| SW. 1/4 SE. 1/4..... | 31 | 40.00 | 2 | 300 | 3 | 18 | Do. | |
| NE. 1/4 NE. 1/4..... | 32 | 40.00 | 2 | 10 | 165 | 3 | 12 | Do. |
| NW. 1/4 NE. 1/4..... | 32 | 40.00 | 2 | 15 | 3 | 12 | Do. | |
| SW. 1/4 NE. 1/4..... | 32 | 40.00 | 2 | 100 | 3 | 14 | Do. | |
| SE. 1/4 NE. 1/4..... | 32 | 40.00 | 2 | 80 | 3 | 11 | Do. | |
| NE. 1/4 NW. 1/4..... | 32 | 49.00 | 2 | 110 | 3 | 14 | Do. | |
| NW. 1/4 NW. 1/4..... | 32 | 40.00 | 2 | 80 | 3 | 11 | Do. | |
| SW. 1/4 NW. 1/4..... | 32 | 40.00 | 2 | 5 | 100 | 2 | 16 | Do. |
| SW. 1/4 SW. 1/4..... | 32 | 40.00 | 2 | 80 | 3 | 16 | Do. | |
| SE. 1/4 SW. 1/4..... | 32 | 40.00 | 2 | 5 | 25 | 3 | 12 | Do. |
| NE. 1/4 SE. 1/4..... | 32 | 40.00 | 2 | 10 | 80 | 3 | 12 | Do. |
| NW. 1/4 SE. 1/4..... | 32 | 40.00 | 2 | 80 | 3 | 11 | Do. | |
| SW. 1/4 SE. 1/4..... | 32 | 40.00 | 2 | 5 | 190 | 3 | 16 | Do. |
| SE. 1/4 SE. 1/4..... | 32 | 40.00 | 2 | 10 | 80 | 3 | 14 | Medium. |
| NW. 1/4 NE. 1/4..... | 31 | 40.00 | 2 | 5 | 50 | 3 | 12 | Poor. |
| NE. 1/4 NW. 1/4..... | 31 | 40.00 | 2 | 60 | 3 | 10 | Me Burn. | |
| SE. 1/4 NE. 1/4..... | 25 | 40.00 | 2 | 375 | 4 | 8 | Do. | |
| NW. 1/4 SW. 1/4..... | 35 | 40.00 | 2 | 5 | 220 | 4 | 8 | Good. |
| NE. 1/4 NE. 1/4..... | 36 | 40.00 | 2 | 45 | 3 | 12 | Poor. | |
| NW. 1/4 NE. 1/4..... | 36 | 40.00 | 2 | 240 | 3 | 12 | Do. | |
| SW. 1/4 NE. 1/4..... | 36 | 40.00 | 2 | 25 | 300 | 3 | 12 | Do. |
| SE. 1/4 NE. 1/4..... | 36 | 40.00 | 2 | 45 | 3 | 12 | Do. | |
| NE. 1/4 NW. 1/4..... | 36 | 40.00 | 2 | 50 | 3 | 12 | Do. | |
| NW. 1/4 NW. 1/4..... | 36 | 40.00 | 2 | 100 | 4 | 9 | Medium. | |
| SW. 1/4 NW. 1/4..... | 36 | 40.00 | 2 | 450 | 4 | 8 | Good. | |
| SE. 1/4 NW. 1/4..... | 36 | 40.00 | 2 | 45 | 3 | 12 | Poor. | |
| NE. 1/4 SW. 1/4..... | 36 | 40.00 | 2 | 40 | 3 | 12 | Do. | |
| NW. 1/4 SW. 1/4..... | 36 | 40.00 | 2 | 75 | 4 | 9 | Medium. | |
| NW. 1/4 SE. 1/4..... | 36 | 40.00 | 2 | 15 | 3 | 15 | Poor. | |
| SW. 1/4 SE. 1/4..... | 36 | 40.00 | 2 | 5 | 3 | 16 | Do. | |
| <i>T. 145 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| Lot 1..... | 1 | 40.01 | 2 | 180 | 2 | 16 | Poor. | |
| Lot 2..... | 1 | 40.01 | 2 | 80 | 3 | 14 | Do. | |
| SW. 1/4 NE. 1/4..... | 1 | 40.00 | 2 | 150 | 2 | 16 | Do. | |
| SE. 1/4 NE. 1/4..... | 1 | 30.00 | 2 | 140 | 3 | 14 | Do. | |
| Lot 3..... | 1 | 40.07 | 2 | 50 | 3 | 12 | Do. | |
| Lot 4..... | 1 | 40.10 | 2 | 40 | 3 | 12 | Do. | |
| SW. 1/4 NW. 1/4..... | 1 | 40.00 | 2 | 100 | 3 | 12 | Do. | |
| SE. 1/4 NW. 1/4..... | 1 | 40.00 | 2 | 225 | 2 | 13 | Do. | |
| NE. 1/4 SW. 1/4..... | 1 | 40.00 | 2 | 225 | 2 | 16 | Do. | |
| NW. 1/4 SW. 1/4..... | 1 | 50.00 | 2 | 270 | 3 | 12 | Do. | |
| SW. 1/4 SW. 1/4..... | 1 | 40.00 | 2 | 10 | 430 | 3 | 8 | Medium. |
| SE. 1/4 SW. 1/4..... | 1 | 40.00 | 2 | 5 | 485 | 3 | 8 | Do. |
| NE. 1/4 SE. 1/4..... | 1 | 40.00 | 2 | 50 | 2 | 13 | Poor. | |
| NW. 1/4 SE. 1/4..... | 1 | 40.00 | 2 | 150 | 3 | 12 | Do. | |
| SW. 1/4 SE. 1/4..... | 1 | 40.00 | 2 | 5 | 170 | 4 | 8 | Good. |
| SE. 1/4 SE. 1/4..... | 1 | 40.00 | 2 | 175 | 3 | 12 | Do. | |
| Lot 1..... | 2 | 40.12 | 2 | 50 | 3 | 14 | Do. | |
| Lot 2..... | 2 | 40.12 | 2 | 25 | 3 | 10 | Do. | |
| SW. 1/4 NE. 1/4..... | 2 | 40.00 | 2 | 7 | 3 | 17 | Do. | |
| SE. 1/4 NE. 1/4..... | 2 | 40.00 | 2 | 30 | 2 | 20 | Fair. | |
| Lot 4..... | 2 | 55.60 | 2 | 40 | 4 | 6 | Good. | |
| Lot 5..... | 2 | 39.30 | 2 | 2 | 4 | 6 | Do. | |
| NW. 1/4 SW. 1/4..... | 2 | 40.00 | 2 | 25 | 4 | 6 | Do. | |
| NE. 1/4 SE. 1/4..... | 2 | 40.00 | 2 | 130 | 2 | 25 | Common. | |
| Lot S..... | 2 | 58.00 | 2 | 80 | 2 | 20 | Do. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | | | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| | | | | White pine. | Norway. | | | |
| <i>T. 146 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| | | | | Miles. | Mfct. | Mfct. | | |
| Lot 3..... | 3 | 39.75 | | 1 | 6 | 4 | 8 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 |  | ..... | 4 | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | | 8 | 5 | 45 | 5 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | | 15 | 15 | 45 | 6 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 5 | 175 | 3 | 10 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 5 | 50 | 3 | 12 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 130 | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 20 | 4 | 7 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 5 | 140 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 25 | 260 | 3 | 11 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 50 | 60 | 4 | 5 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 10 | 30 | 3 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 5 | 5 | 4 | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 4 | 5 | 5 | Good. |
| Lot 1..... | 13 | 56.80 | 1 | 10 | ..... | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 13 | 40.00 | 1 | ..... | 10 | 3 | 10 | |
| Lot 2..... | 20 | 50.45 |  | ..... | 5 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 |  | ..... | 35 | 3 | 9 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 |  | ..... | 225 | 3 | 7 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 |  | ..... | 15 | 3 | 10 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 |  | ..... | 10 | 3 | 10 | Poor. |
| Lot 7..... | 24 | 60.65 |  | ..... | 20 | 2 | 15 | Do. |
| Lot 6..... | 24 | 38.13 |  | ..... | 25 | 2 | 15 | Do. |
| Lot 11..... | 24 | 19.72 |  | ..... | 10 | 2 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 |  | ..... | 30 | 2 | 14 | Do. |
| Lot 1..... | 25 | 10.36 |  | ..... | 5 | 2 | 14 | Do. |
| Lot 2..... | 25 | 29.64 |  | ..... | 25 | 2 | 13 | Do. |
| Lot 3..... | 25 | 39.25 |  | ..... | 20 | 2 | 13 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 |  | ..... | 45 | 2 | 12 | Do. |
| Lot 8..... | 26 | 38.35 |  | ..... | 40 | 2 | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 |  | ..... | 40 | 2 | 13 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 |  | ..... | 80 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 27 | 40.00 | 1 | ..... | 10 | 3 | 10 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 27 | 40.00 | 1 | ..... | 2 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 12 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 5 | 4 | 10 | Medium. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 75 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 160 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 175 | 4 | 8 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 85 | 3 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 150 | 3 | 8 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 10 | 160 | 3 | 8 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 60 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 | ..... | 175 | 2 $\frac{1}{2}$ | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 | ..... | 125 | 3 | 10 | Medium. |
| Lot 1..... | 29 | 39.15 |  | ..... | 5 | 2 | 20 | Poor. |
| Lot 2..... | 29 | 58.75 |  | ..... | 15 | 2 | 18 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 125 | 3 | 9 | Medium. |
| Lot 3..... | 29 | 40.75 |  | ..... | 35 | 2 | 12 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 75 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 135 | 3 | 8 | Medium. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 5 | 2 | 12 | Poor. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 15 | 3 | 8 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 |  | ..... | 170 | 3 | 7 | Good. |
| Lot 4..... | 29 | 23.75 |  | ..... | 8 | 2 | 15 | Fair. |
| Lot 1..... | 31 | 32.30 | | 15 | 160 | 3 | 10 | Medium. |
| Lot 2..... | 31 | 45.95 | | 5 | 45 | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 |  | ..... | 130 | 4 | 8 | Medium. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 320 | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 5 | 570 | 3 | 11 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 500 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Good. |
| Lot 1..... | 32 | 39.60 | 1 | ..... | 35 | 3 | 9 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 300 | 3 | 8 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 575 | 4 | 8 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 290 | 3 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 425 | 4 | 8 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 370 | 4 | 9 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 175 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 20 | 500 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 20 | 675 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 295 | 4 | 8 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 20 | 440 | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 10 | 3 | 12 | Poor. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|-------------------------------|----------------------------|----------|
| <i>T. 146 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 2 | 10 | 275 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 2 | 5 | 140 | 3 | 10 | Medium. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 10 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | 20 | 110 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 35 | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 5 | 2 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 | 5 | 45 | 2 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 20 | 2 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 30 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 2 | 5 | 150 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 40 | 2 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 2 | 5 | 40 | 3 $\frac{1}{2}$ | 14 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 2 | ..... | 150 | 2 | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 60 | 3 | 18 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 15 | 2 | 16 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 40 | 2 | 20 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 145 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 40 | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 30 | 3 | 12 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 25 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 5 | 3 | 13 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 10 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 30 | 3 | 14 | Do. |
| Lot 2..... | 36 | 30.30 | 3 $\frac{1}{2}$ | ..... | 50 | 4 | 14 | Do. |
| Lot 3..... | 36 | 39.95 | 2 $\frac{1}{2}$ | ..... | 95 | 3 | 15 | Do. |
| <i>T. 147 N., R. 27 W.</i> | | | | | | | | |
| Lot 1..... | 1 | 39.98 | 5 | ..... | 110 | 4 | 10 | Good. |
| Lot 2..... | 1 | 39.95 | 5 | ..... | 175 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 5 | ..... | 550 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 5 | ..... | 175 | 4 | 10 | Do. |
| Lot 3..... | 1 | 59.92 | 5 | ..... | 5 | 4 | 10 | Do. |
| Lot 4..... | 1 | 39.88 | 5 | ..... | 10 | 2 $\frac{1}{2}$ | 20 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 275 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 150 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 125 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | 10 | 225 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 75 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 50 | 2 | 25 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 4 $\frac{1}{2}$ | ..... | 175 | 2 $\frac{1}{2}$ | 25 | Do. |
| Lot 2..... | 2 | 40.25 | 4 $\frac{1}{2}$ | ..... | 40 | 2 $\frac{1}{2}$ | 20 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 4 $\frac{1}{2}$ | ..... | 40 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 4 $\frac{1}{2}$ | ..... | 150 | 2 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 10 | 3 $\frac{1}{2}$ | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 275 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 375 | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 350 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 50 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 4 | ..... | 75 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 4 | ..... | 275 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 4 | ..... | 20 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 4..... | 3 | 41.91 | 4 | ..... | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 4 | ..... | 10 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 4 | ..... | 15 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 125 | 4 | 9 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 50 | 4 $\frac{1}{2}$ | 7 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 10 | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 325 | 15 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 400 | 15 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 500 | 12 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | ..... | 550 | 12 | Do. | |
| Lot 1..... | 4 | 41.85 | 4 | ..... | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 10 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 30 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | 7 | 10 | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 3 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 20 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 4 | 3 | 16 | Do. |
| NE. $\frac{1}{4}$ SL. $\frac{1}{4}$ | 4 | 10.00 | 3 $\frac{1}{2}$ | ..... | 2 | 1 | 5 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | ..... | 4 | 4 | 8 | Do. |
| Lot 3..... | 5 | 40.77 | 1 | ..... | 150 | 4 | 10 | Do. |
| Lot 4..... | 5 | 40.92 | 2 $\frac{1}{2}$ | ..... | 200 | 4 | 10 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|----------------|-------------------------------|----------------------------|----------|
| <i>T. 14⁷ N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | $\frac{3}{4}$ | 150 | 4 | 9 | Good. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 75 | 4 | 10 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 35 | 4 | 10 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | $\frac{3}{4}$ | 5 | 300 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | $\frac{3}{4}$ | 10 | 275 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 15 | 180 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $\frac{1}{2}$ | 2 | 20 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $\frac{1}{2}$ | 100 | 3 | 12 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $\frac{1}{2}$ | 10 | 40 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $\frac{1}{2}$ | 10 | 65 | 4 | 8 | Do. |
| Lot 2. | 6 | 40.63 | $\frac{3}{4}$ | 40 | 550 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{3}{4}$ | 25 | 850 | 4 | 11 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | — | 160 | 4 | 12 | Do. | |
| Lot 4. | 6 | 31.18 | $\frac{1}{2}$ | 40 | 650 | 4 | 10 | Do. |
| Lot 5. | 6 | 35.71 | $\frac{1}{2}$ | 100 | 750 | 4 | 12 | Do. |
| Lot 6. | 6 | 40.50 | $\frac{1}{2}$ | 75 | 900 | 4 | 12 | Do. |
| Lot 10. | 6 | 13.00 | $\frac{1}{2}$ | 5 | 25 | 4 | 10 | Do. |
| Lot 9. | 6 | 48.75 | — | — | 325 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | 10 | 150 | 4 | 12 | Do. |
| Lot 7. | 6 | 54.50 | $\frac{1}{2}$ | 15 | 150 | 4 | 12 | Do. |
| Lot 8. | 6 | 34.75 | $\frac{1}{2}$ | 35 | 575 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{1}{2}$ | — | 85 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | — | 150 | 4 | 13 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{3}{4}$ | — | 175 | 4 | 13 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{3}{4}$ | 4 | 8 | 4 | 11 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 100 | $3\frac{1}{2}$ | 13 | Do. | |
| Lot 1. | 7 | 28.63 | $\frac{1}{2}$ | 2 | 4 | $4\frac{1}{2}$ | 8 | Fair. |
| Lot 2. | 7 | 39.27 | $\frac{1}{2}$ | 15 | 12 | $4\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 5 | 2 | 4 | 10 | Do. |
| Lot 3. | 7 | 39.41 | — | — | 30 | $2\frac{1}{2}$ | 16 | Do. |
| Lot 4. | 7 | 39.55 | $\frac{1}{2}$ | — | 20 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | — | 25 | $2\frac{1}{2}$ | 16 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | — | 25 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | $\frac{3}{4}$ | 5 | 6 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 5 | 65 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | — | 60 | $3\frac{1}{2}$ | 12 | Good. |
| Lot 2. | 8 | 19.50 | 2 | — | 65 | $3\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 20 | 150 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 15 | 275 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 10 | 40 | $4\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 15 | 300 | $3\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | — | 230 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 5 | 12 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 20 | 140 | $3\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | — | 40 | $4\frac{1}{2}$ | 10 | Do. |
| Lot 5. | 8 | 22.00 | 2 | — | 10 | $2\frac{1}{2}$ | 16 | Fair. |
| Lot 4. | 8 | 37.00 | $\frac{1}{2}$ | — | 475 | $3\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 20 | 160 | $3\frac{1}{2}$ | 12 | Do. |
| Lot 6. | 8 | 20.50 | 2 | 6 | 15 | $4\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 3 | — | 250 | $4\frac{1}{2}$ | 10 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 3 | — | 225 | 4 | 9 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 350 | $4\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 185 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 3 | — | 180 | $4\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 3 | — | 30 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 285 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 180 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 300 | $3\frac{1}{2}$ | 14 | Do. |
| Lot 1. | 9 | 39.40 | $\frac{2}{3}$ | — | 165 | 3 | 18 | Do. |
| Lot 2. | 9 | 36.50 | $\frac{2}{3}$ | — | 60 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 280 | $3\frac{1}{2}$ | 13 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | — | 35 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | 10 | 375 | $4\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | 15 | 700 | $4\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | $\frac{2}{3}$ | 10 | 250 | $3\frac{1}{2}$ | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 575 | 4 | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 25 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 475 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 275 | $3\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 20 | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 100 | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 125 | $3\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 3 | — | 50 | $3\frac{1}{2}$ | 8 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|-----------------------------|----------|-------|-----------------------------|-------------|-----------------------------|--------------------------------|-----------------------------|----------|
| T. 147 N., R. 27 W.—Cont'd. | | | | | | | | |
| NE. 1 SW. 1..... | 10 | 40.00 | 2 ¹ ₂ | 75 | 2 ¹ ₂ | 18 | Good. | |
| NW. 1 SW. 1..... | 10 | 40.00 | 2 ¹ ₂ | 40 | 2 ¹ ₂ | 18 | Do. | |
| SW. 1 SW. 1..... | 10 | 40.00 | 2 ¹ ₂ | 280 | 4 | 12 | Do. | |
| SE. 1 SW. 1..... | 10 | 40.00 | 2 ¹ ₂ | 260 | 4 ¹ ₂ | 10 | Do. | |
| NE. 1 SE. 1..... | 10 | 40.00 | 2 ¹ ₂ | 825 | 3 ¹ ₂ | 10 | Do. | |
| NW. 1 SE. 1..... | 10 | 40.00 | 2 ¹ ₂ | 850 | 3 ¹ ₂ | 12 | Do. | |
| SW. 1 SE. 1..... | 10 | 40.00 | 2 ¹ ₂ | 750 | 4 | 10 | Do. | |
| SE. 1 SE. 1..... | 10 | 40.00 | 2 ¹ ₂ | 700 | 4 | 10 | Do. | |
| NW. 1 NE. 1..... | 11 | 40.00 | 2 ¹ ₂ | 325 | 3 ¹ ₂ | 12 | Do. | |
| SW. 1 NE. 1..... | 11 | 40.00 | 3 ¹ ₂ | 30 | 3 | 14 | Do. | |
| NE. 1 NW. 1..... | 11 | 40.00 | 3 ¹ ₂ | 500 | 3 | 15 | Do. | |
| NW. 1 NW. 1..... | 11 | 40.00 | 3 ¹ ₂ | 150 | 4 | 15 | Do. | |
| SW. 1 NW. 1..... | 11 | 40.00 | 3 ¹ ₂ | 225 | 4 | 12 | Do. | |
| SE. 1 NW. 1..... | 11 | 40.00 | 3 ¹ ₂ | 125 | 3 | 15 | Do. | |
| NE. 1 SW. 1..... | 11 | 40.00 | 3 ¹ ₂ | 350 | 4 | 13 | Do. | |
| NW. 1 SW. 1..... | 11 | 40.00 | 3 | 650 | 4 | 12 | Do. | |
| SW. 1 SW. 1..... | 11 | 40.00 | 3 | 900 | 4 | 12 | Do. | |
| SE. 1 SW. 1..... | 11 | 40.00 | 3 | 700 | 3 ¹ ₂ | 12 | Do. | |
| NE. 1 SE. 1..... | 11 | 40.00 | 3 | 40 | 4 | 10 | Do. | |
| NW. 1 SE. 1..... | 11 | 40.00 | 3 | 650 | 4 | 12 | Do. | |
| SW. 1 SE. 1..... | 11 | 40.00 | 3 | 225 | 4 | 12 | Do. | |
| SE. 1 SE. 1..... | 11 | 40.00 | 3 | 25 | 3 ¹ ₂ | 12 | Do. | |
| NE. 1 NE. 1..... | 12 | 40.00 | 3 ¹ ₂ | 50 | 3 | 15 | Do. | |
| NW. 1 NE. 1..... | 12 | 40.00 | 3 ¹ ₂ | 125 | 3 ¹ ₂ | 12 | Do. | |
| SE. 1 NE. 1..... | 12 | 40.00 | 3 ¹ ₂ | 225 | 3 ¹ ₂ | 10 | Do. | |
| NE. 1 NW. 1..... | 12 | 40.00 | 3 ¹ ₂ | 200 | 3 ¹ ₂ | 12 | Do. | |
| NW. 1 NW. 1..... | 12 | 40.00 | 3 ¹ ₂ | 100 | 3 ¹ ₂ | 10 | Do. | |
| SE. 1 NW. 1..... | 12 | 40.00 | 3 ¹ ₂ | 75 | 4 | 11 | Do. | |
| SW. 1 SE. 1..... | 12 | 40.00 | 3 | 150 | 3 | 8 | Do. | |
| SE. 1 SE. 1..... | 12 | 40.00 | 3 | 325 | 3 | 10 | Do. | |
| NE. 1 NE. 1..... | 13 | 40.00 | 3 | 15 | 4 | 8 | Do. | |
| NW. 1 NE. 1..... | 13 | 40.00 | 3 | 265 | 3 ¹ ₂ | 10 | Do. | |
| SW. 1 NE. 1..... | 13 | 40.00 | 3 | 350 | 4 | 12 | Do. | |
| SE. 1 NE. 1..... | 13 | 40.00 | 3 | 25 | 4 | 12 | Do. | |
| NE. 1 NW. 1..... | 13 | 40.00 | 2 ¹ ₂ | 160 | 3 | 15 | Do. | |
| SW. 1 NW. 1..... | 13 | 40.00 | 2 ¹ ₂ | 45 | 3 ¹ ₂ | 15 | Do. | |
| SE. 1 NW. 1..... | 13 | 40.00 | 2 ¹ ₂ | 150 | 4 | 12 | Do. | |
| NW. 1 SW. 1..... | 13 | 40.00 | 2 ¹ ₂ | 80 | 3 ¹ ₂ | 9 | Do. | |
| SW. 1 SW. 1..... | 13 | 40.00 | 2 ¹ ₂ | 175 | 4 | 7 | Do. | |
| NW. 1 SE. 1..... | 13 | 40.00 | 2 ¹ ₂ | 350 | 4 | 12 | Do. | |
| SE. 1 SE. 1..... | 13 | 40.00 | 2 ¹ ₂ | 50 | 4 | 10 | Do. | |
| NE. 1 NE. 1..... | 14 | 40.00 | 2 ¹ ₂ | 110 | 2 ¹ ₂ | 25 | Do. | |
| NW. 1 NE. 1..... | 14 | 40.00 | 2 ¹ ₂ | 175 | 2 ¹ ₂ | 20 | Do. | |
| SW. 1 NE. 1..... | 14 | 40.00 | 2 ¹ ₂ | 150 | 3 | 15 | Do. | |
| SE. 1 NE. 1..... | 14 | 40.00 | 2 ¹ ₂ | 125 | 3 ¹ ₂ | 12 | Do. | |
| NE. 1 NW. 1..... | 14 | 40.00 | 2 ¹ ₂ | 250 | 4 | 15 | Do. | |
| NW. 1 NW. 1..... | 14 | 40.00 | 2 ¹ ₂ | 475 | 4 | 15 | Do. | |
| SW. 1 NW. 1..... | 14 | 40.00 | 2 ¹ ₂ | 275 | 4 ¹ ₂ | 13 | Do. | |
| SE. 1 NW. 1..... | 14 | 40.00 | 2 ¹ ₂ | 400 | 3 ¹ ₂ | 15 | Do. | |
| NE. 1 SW. 1..... | 14 | 40.00 | 1 ¹ ₂ | 125 | 4 | 9 | Do. | |
| NW. 1 SW. 1..... | 14 | 40.00 | 1 ¹ ₂ | 50 | 4 ¹ ₂ | 7 | Do. | |
| SW. 1 SW. 1..... | 14 | 40.00 | 1 ¹ ₂ | 275 | 4 | 10 | Do. | |
| SE. 1 SW. 1..... | 14 | 40.00 | 1 ¹ ₂ | 375 | 4 | 10 | Do. | |
| NE. 1 SE. 1..... | 14 | 40.00 | 1 ¹ ₂ | 125 | 4 ¹ ₂ | 7 | Do. | |
| NW. 1 SE. 1..... | 14 | 40.00 | 1 ¹ ₂ | 350 | 4 ¹ ₂ | 10 | Do. | |
| SW. 1 SE. 1..... | 14 | 40.00 | 1 ¹ ₂ | 150 | 3 ¹ ₂ | 15 | Do. | |
| SE. 1 SE. 1..... | 14 | 40.00 | 1 ¹ ₂ | 225 | 4 ¹ ₂ | 6 | Do. | |
| NE. 1 NE. 1..... | 15 | 40.00 | 2 ¹ ₂ | 650 | 3 ¹ ₂ | 10 | Do. | |
| NW. 1 NE. 1..... | 15 | 40.00 | 2 ¹ ₂ | 675 | 4 | 7 | Do. | |
| SW. 1 NE. 1..... | 15 | 40.00 | 2 ¹ ₂ | 30 | 3 ¹ ₂ | 15 | Do. | |
| SE. 1 NE. 1..... | 15 | 40.00 | 2 ¹ ₂ | 475 | 4 | 10 | Do. | |
| NE. 1 NW. 1..... | 15 | 40.00 | 2 ¹ ₂ | 140 | 4 | 10 | Do. | |
| NW. 1 NW. 1..... | 15 | 40.00 | 2 ¹ ₂ | 5 | 3 ¹ ₂ | 15 | Do. | |
| SW. 1 NW. 1..... | 15 | 40.00 | 1 ¹ ₂ | 360 | 4 | 14 | Do. | |
| SE. 1 NW. 1..... | 15 | 40.00 | 1 ¹ ₂ | 60 | 3 ¹ ₂ | 12 | Do. | |
| NE. 1 SW. 1..... | 15 | 40.00 | 1 ¹ ₂ | 25 | 4 | 9 | Do. | |
| NW. 1 SW. 1..... | 15 | 40.00 | 1 ¹ ₂ | 1 | 15 | 2 ¹ ₂ | 9 | Do. |
| SW. 1 SW. 1..... | 15 | 40.00 | 1 | 10 | 4 | 9 | Do. | |
| SE. 1 SW. 1..... | 15 | 40.00 | 1 ¹ ₂ | 50 | 4 | 7 | Do. | |
| NE. 1 SE. 1..... | 15 | 40.00 | 1 ¹ ₂ | 10 | 3 ¹ ₂ | 10 | Do. | |
| NW. 1 SE. 1..... | 15 | 40.00 | 1 | 10 | 3 | 15 | Do. | |
| SW. 1 SE. 1..... | 15 | 40.00 | 1 | 60 | 4 | 9 | Do. | |
| SE. 1 SE. 1..... | 15 | 40.00 | 1 ¹ ₂ | 150 | 4 | 10 | Do. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| T. 147 N., R. 27 W.—Cont'd. | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 2 | 100 | 4 $\frac{1}{2}$ | 10 | Good. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 2 | 800 | 4 $\frac{1}{2}$ | 10 | Do. | |
| Lot 5 | 16 | 38.25 | 1 $\frac{1}{2}$ | 15 | 400 | 4 $\frac{1}{2}$ | 10 | Do. |
| Lot 4 | 16 | 38.75 | 1 $\frac{1}{2}$ | 215 | 4 $\frac{1}{2}$ | 10 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 2 | 25 | 275 | 4 $\frac{1}{2}$ | 9 | Do. |
| Lot 1 | 16 | 39.00 | 2 | 20 | 280 | 4 $\frac{1}{2}$ | 12 | Do. |
| Lot 2 | 16 | 30.50 | 1 $\frac{1}{2}$ | 15 | 200 | 4 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 15 | 400 | 4 $\frac{1}{2}$ | 9 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 30 | 575 | 4 $\frac{1}{2}$ | 10 | Do. |
| Lot 3 | 16 | 28.50 | 1 $\frac{1}{2}$ | 10 | 100 | 4 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 20 | 350 | 4 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 30 | 650 | 4 $\frac{1}{2}$ | 12 | Do. |
| Lot 9 | 16 | 39.00 | 1 $\frac{1}{2}$ | 180 | 4 $\frac{1}{2}$ | 10 | Do. | |
| Lot 6 | 16 | 33.00 | 1 $\frac{1}{2}$ | 15 | 400 | 4 $\frac{1}{2}$ | 10 | Do. |
| Lot 7 | 16 | 13.75 | 1 $\frac{1}{2}$ | 10 | 250 | 4 $\frac{1}{2}$ | 10 | Do. |
| Lot 8 | 16 | 11.00 | 1 $\frac{1}{2}$ | 225 | 4 $\frac{1}{2}$ | 10 | Do. | |
| Lot 1 | 17 | 24.50 | 1 $\frac{1}{2}$ | 25 | 60 | 4 $\frac{1}{2}$ | 9 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 30 | 265 | 4 $\frac{1}{2}$ | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 5 | 6 | 4 $\frac{1}{2}$ | 9 | Do. |
| Lot 2 | 17 | 19.25 | 1 $\frac{1}{2}$ | 12 | 35 | 4 $\frac{1}{2}$ | 9 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 12 | 4 $\frac{1}{2}$ | 10 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 55 | 4 $\frac{1}{2}$ | 10 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 4 | 5 | 4 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 4 | 25 | 4 $\frac{1}{2}$ | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 35 | 4 $\frac{1}{2}$ | 9 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 20 | 3 $\frac{1}{2}$ | 12 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 30 | 170 | 4 $\frac{1}{2}$ | 10 | Do. |
| Lot 3 | 17 | 39.95 | 1 $\frac{1}{2}$ | 20 | 5 | 4 $\frac{1}{2}$ | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 40 | 5 | 4 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 15 | 30 | 4 $\frac{1}{2}$ | 9 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 15 | 35 | 4 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 85 | 3 $\frac{1}{2}$ | 10 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 60 | 4 $\frac{1}{2}$ | 10 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 12 | 120 | 4 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 25 | 270 | 4 $\frac{1}{2}$ | 9 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 18 | 40.00 | 1 | 65 | 3 $\frac{1}{2}$ | 14 | Do. | |
| Lot 1 | 18 | 39.79 | 1 | 175 | 3 | 14 | Do. | |
| Lot 2 | 18 | 40.17 | 1 | 165 | 3 $\frac{1}{2}$ | 14 | Do. | |
| Lot 3 | 18 | 40.55 | 1 | 275 | 3 $\frac{1}{2}$ | 14 | Do. | |
| Lot 4 | 18 | 40.93 | 1 | 30 | 3 | 14 | Fair. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 15 | 350 | 4 | 12 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 12 | 3 $\frac{1}{2}$ | 12 | Fair. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 40 | 40 | 10 | Good. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 6 | 15 | 3 | 14 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 20 | 35 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 | 10 | 25 | 3 $\frac{1}{2}$ | 10 | Do. |
| Lot 1 | 19 | 40.93 | 1 | 20 | 120 | 4 | 9 | Good. |
| Lot 2 | 19 | 40.55 | 1 | 5 | 90 | 4 | 9 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 1 | 2 | 5 | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 5 | 10 | 4 $\frac{1}{2}$ | 8 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 12 | 50 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 35 | 15 | 4 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 5 | 5 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 | 55 | 265 | 3 $\frac{1}{2}$ | 13 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 | 20 | 135 | 3 $\frac{1}{2}$ | 13 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 | 25 | 150 | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 30 | 175 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 110 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 3 | 3 | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 10 | 5 | 4 $\frac{1}{2}$ | 8 | Fair. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 4 | 10 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 7 | 20 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 20 | 55 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 2 | 21 | 29.00 | 1 | 20 | 575 | 4 $\frac{1}{2}$ | 9 | Good. |
| Lot 1 | 21 | 30.00 | 1 | 20 | 450 | 4 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 30 | 680 | 4 $\frac{1}{2}$ | 9 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 15 | 550 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 35 | 575 | 4 $\frac{1}{2}$ | 10 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 20 | 375 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 5 | 115 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 15 | 150 | 4 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 4 | 115 | 4 | 13 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 147 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 3 | 4 | 5 | 4 | 8 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 20 | 35 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 3 | 10 | 43 | 8 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 10 | 425 | 43 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 2 | 45 | 750 | 42 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 3 | 50 | 775 | 42 | 8 | Do. |
| Lot 3..... | 21 | 32.50 | 3 | 12 | 280 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 300 | 4 | 12 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 50 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 450 | 32 | 12 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 800 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 175 | 3 | 10 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 75 | 4 | 9 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 225 | 4 | 9 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 175 | 32 | 12 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 75 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 50 | 3 | 15 | Do. | |
| Lot 1..... | 22 | 31.40 | 3 | 5 | 70 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 950 | 42 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 50 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 3 | 300 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 5 | 75 | 42 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 650 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 10 | 950 | 42 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 500 | 5 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 260 | 32 | 10 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 225 | 4 | 10 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 475 | 31 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 175 | 31 | 12 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 400 | 32 | 12 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 425 | 4 | 10 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 650 | 4 | 10 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 1 | 45 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 150 | 4 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 300 | 32 | 12 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 650 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 200 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 75 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 5 | 4 | 10 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 325 | 32 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 100 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 500 | 31 | 12 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 325 | 31 | 15 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 275 | 4 | 10 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 150 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 375 | 32 | 12 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 550 | 4 | 12 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 250 | 31 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 875 | 32 | 15 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 30.00 | 2 | 600 | 4 | 10 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 300 | 32 | 12 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 300 | 32 | 12 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 700 | 4 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 725 | 4 | 14 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 75 | 32 | 15 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 15 | 22 | 25 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 475 | 32 | 12 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 100 | 32 | 15 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 175 | 32 | 12 | Do. | |
| Lot 2..... | 25 | 36.00 | 1 | 30 | — | — | — | — |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 125 | 32 | 15 | Do. | |
| Lot 3..... | 25 | 39.50 | 1 | 35 | — | — | — | — |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 200 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 500 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 500 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 150 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 | 110 | 5 | 10 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 | 240 | 32 | 12 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 | 100 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 | 65 | 42 | 10 | Do. | |
| Lot 2..... | 26 | 56.00 | 2 | 85 | 22 | 18 | Poor. | |
| Lot 1..... | 26 | 44.50 | 2 | 100 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 300 | 3 | 15 | Good. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|--------|-------------------------------|-------------|---------|-------------------------------|----------------------------|------------|
| <i>T. 14th N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| Lot 2..... | 27 | 32.00 | 1 ¹ / ₂ | 75 | 4 | 8 | Good. | |
| Lot 3..... | 27 | 21.75 | 1 ¹ / ₂ | 10 | 75 | 2 ¹ / ₂ | 15 | Do. |
| Lot 1..... | 27 | 1.75 | 1 ¹ / ₂ | 5 | 15 | 2 ¹ / ₂ | 12 | Do. |
| Lot 4..... | 27 | 13.50 | 1 ¹ / ₂ | — | 40 | 2 ¹ / ₂ | 20 | Do. |
| Lot 1..... | 28 | 49.00 | — | 5 | 90 | 4 | 10 | Do. |
| Lot 2..... | 28 | 39.50 | — | — | 10 | 3 ¹ / ₂ | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | — | 8 | 2 | 3 ¹ / ₂ | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | — | 115 | 475 | 3 ¹ / ₂ | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | — | 40 | 75 | 4 ¹ / ₂ | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | — | 10 | 35 | 4 ¹ / ₂ | 9 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | — | — | 45 | 3 | 14 | Do. |
| Lot 6..... | 28 | 39.50 | — | 25 | 335 | 4 ¹ / ₂ | 16 | Do. |
| Lot 7..... | 28 | 24.00 | — | 4 | 90 | 4 | 14 | Do. |
| Lot 5..... | 28 | 22.50 | — | — | 10 | 3 ¹ / ₂ | 14 | Do. |
| Lot 3..... | 28 | 27.00 | — | — | 5 | 4 | 12 | Do. |
| Lot 4..... | 28 | 40.75 | — | — | 6 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | 35 | 320 | 3 ¹ / ₂ | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | 12 | 300 | 4 ¹ / ₂ | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | — | 380 | 4 ¹ / ₂ | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | — | 300 | 4 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | 3 | 7 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | — | 15 | 3 ¹ / ₂ | 12 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | 2 | 2 | 3 ¹ / ₂ | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | — | 2 | 4 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | — | 2 | 4 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 ¹ / ₂ | 2 | 30 | 4 | 14 | Good. |
| Lot 1..... | 30 | 39.68 | 1 ¹ / ₂ | 5 | 10 | 3 | 12 | Fair. |
| Lot 3..... | 30 | 40.00 | — | — | 5 | 4 | 8 | Do. |
| Lot 7..... | 34 | 30.00 | — | — | 5 | 2 | 20 | Poor. |
| Lot 6..... | 34 | 31.50 | — | — | 5 | 2 | 20 | Good. |
| Lot 5..... | 34 | 25.50 | — | 5 | 25 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | — | — | 350 | 2 ¹ / ₂ | 30 | Fair. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | — | 10 | 20 | 4 | 12 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | — | — | 300 | 3 | 30 | Fair. |
| Lot 2..... | 35 | 17.50 | — | — | 25 | 3 ¹ / ₂ | 16 | Do. |
| Lot 3..... | 35 | 42.25 | — | — | 25 | 3 ¹ / ₂ | 16 | Do. |
| Lot 4..... | 35 | 45.00 | — | — | 30 | 3 ¹ / ₂ | 16 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | — | — | 23 | 4 | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | — | — | 20 | 4 | 14 | Do. |
| Lot 1..... | 36 | 39.65 | — | — | 25 | 3 | 30 | Poor. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | — | — | 25 | 3 | 12 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | — | — | 25 | 3 | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | — | — | 10 | 3 | 25 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | — | — | 10 | 3 | 25 | Jack pine. |
| Lot 3..... | 36 | 47.25 | — | — | 200 | 3 | 25 | Fair. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | — | — | 225 | 3 | 20 | Do. |
| Lot 4..... | 36 | 40.30 | — | — | 175 | 3 | 20 | Do. |
| Lot 2..... | 36 | 24.00 | — | — | 350 | 3 | 35 | Do. |

T. 14th N., R. 27 W.

| | | | | | | | | |
|-------------------------------------|----|-------|-------------------------------|-----|-------------------------------|-------------------------------|-------|-------|
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | 22 | 2 ¹ / ₂ | 14 | Fair. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | — | 14 | 2 ¹ / ₂ | 13 | Poor. | |
| Lot 1..... | 31 | 39.04 | — | 60 | 2 ¹ / ₂ | 16 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 31 | 40.00 | — | 125 | 3 | 15 | Fair. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | — | 200 | 3 | 14 | Do. | |
| Lot 2..... | 31 | 40.33 | — | 180 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | 175 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | 10 | 85 | 2 ¹ / ₂ | 14 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | — | 170 | 2 ¹ / ₂ | 17 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | — | 230 | 3 | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 ¹ / ₂ | — | 210 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 1 ¹ / ₂ | 15 | — | 2 ¹ / ₂ | 12 | Poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 ¹ / ₂ | — | 215 | 3 | 14 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 ¹ / ₂ | — | 105 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 2 ¹ / ₂ | — | 45 | 3 | 13 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 ¹ / ₂ | — | 4 | 3 | 15 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 2 ¹ / ₂ | — | 8 | 3 | 12 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 3 ¹ / ₂ | — | 20 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 3 ¹ / ₂ | — | 15 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 3 | 4 | — | 4 | 6 | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 ³ / ₄ | 3 | — | 4 | 4 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|------------------------------------|----------|--------|-----------------------------|-------------|----------|--------------------------------|-----------------------------|--------------|
| <i>T. 148 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| NE. 1 SW. 1 | 35 | 40.00 | 3 | | 15 | 4 | 10 | Good. |
| NW. 1 SE. 1 | 35 | 40.00 | 3 | | 5 | 4 | 10 | Do. |
| SW. 1 NE. 1 | 36 | 40.00 | 2 ¹ ₂ | | 20 | 4 | 10 | First grade. |
| SE. 1 NW. 1 | 36 | 40.00 | 2 ¹ ₂ | | 15 | 4 | 10 | Do. |
| SW. 1 SW. 1 | 36 | 40.00 | 2 ¹ ₂ | | 15 | 4 | 7 | Do. |
| SE. 1 SW. 1 | 36 | 40.00 | 2 ¹ ₂ | | 40 | 4 | 7 | Do. |
| NE. 1 SE. 1 | 36 | 40.00 | 2 ¹ ₂ | | 135 | 4 | 7 | Do. |
| NW. 1 SE. 1 | 36 | 40.00 | 2 ¹ ₂ | | 165 | 4 | 8 | Do. |
| SW. 1 SE. 1 | 36 | 40.00 | 2 ¹ ₂ | | 50 | 4 | 8 | Do. |
| SE. 1 SE. 1 | 36 | 40.00 | 2 ¹ ₂ | | 600 | 4 | 7 | Do. |
| <i>T. 144 N., R. 28 W.</i> | | | | | | | | |
| Lot 1 | 1 | 13.00 | 3 ¹ ₂ | | 15 | 3 | 14 | Poor. |
| Lot 5 | 1 | 29.50 | 3 ¹ ₂ | 60 | 25 | 4 | 6 | Good. |
| Lot 6 | 1 | 47.25 | 1 ¹ ₂ | 5 | 10 | 3 | 10 | Medium. |
| Lot 7 | 1 | 40.74 | 3 ¹ ₂ | 25 | 200 | 4 | 8 | Do. |
| SW. 1 NW. 1 | 1 | 40.00 | 3 ¹ ₂ | 100 | 100 | 4 | 6 | Good. |
| SE. 1 NW. 1 | 1 | 40.00 | 3 ¹ ₂ | 100 | 75 | 4 | 6 | Do. |
| NE. 1 SW. 1 | 1 | 40.00 | 1 ¹ ₂ | 25 | 105 | 3 | 14 | Poor. |
| NW. 1 SW. 1 | 1 | 40.00 | 1 ¹ ₂ | 1 | 15 | 3 | 10 | Medium. |
| Lot 2 | 1 | 13.75 | 1 | 10 | 5 | 4 | 10 | Do. |
| Lot 4 | 1 | 40.25 | 3 ¹ ₂ | 30 | 100 | 4 | 10 | Do. |
| Lot 3 | 1 | 38.00 | 1 ¹ ₂ | 25 | 205 | 3 | 14 | Poor. |
| Lot 1 | 2 | 40.28 | 1 ¹ ₂ | 25 | 200 | 4 | 11 | Medium. |
| Lot 2 | 2 | 40.29 | 1 ¹ ₂ | 1 | 30 | 3 | 12 | Poor. |
| SE. 1 NE. 1 | 2 | 40.00 | 1 ¹ ₂ | 20 | 70 | 3 | 12 | Do. |
| Lot 3 | 2 | 40.30 | 1 ¹ ₂ | 30 | 25 | 3 | 8 | Medium. |
| SW. 1 NW. 1 | 2 | 40.00 | 1 ¹ ₂ | 25 | 50 | 4 | 6 | Good. |
| NW. 1 SE. 1 | 2 | 40.00 | 1 ¹ ₂ | 1 | 5 | 3 | 15 | Poor. |
| SW. 1 SE. 1 | 2 | 40.00 | 1 ¹ ₂ | 1 | 20 | 3 | 12 | Do. |
| Lot 1 | 3 | 40.35 | 2 ¹ ₂ | 5 | 10 | 3 | 8 | Medium. |
| SE. 1 NE. 1 | 3 | 40.00 | 2 ¹ ₂ | 75 | 30 | 4 | 6 | Good. |
| SE. 1 SW. 1 | 3 | 40.00 | 2 ¹ ₂ | 20 | 15 | 4 | 7 | Do. |
| SW. 1 SE. 1 | 3 | 30.00 | 2 ¹ ₂ | 15 | 25 | 3 | 8 | Poor. |
| Lot 1 | 4 | 30.65 | 2 ¹ ₂ | 1 | 20 | 2 | 15 | Do. |
| Lot 2 | 4 | 40.75 | 3 | 1 | 15 | 2 | 15 | Do. |
| NW. 1 SW. 1 | 5 | 40.00 | 1 | 10 | 5 | 3 | 8 | Good. |
| SW. 1 SW. 1 | 5 | 40.00 | 1 | 15 | 5 | 3 | 8 | Do. |
| NE. 1 SE. 1 | 6 | 40.00 | 3 ¹ ₂ | 20 | 10 | 3 | 12 | Poor. |
| NW. 1 NW. 1 | 8 | 40.00 | 1 ¹ ₂ | 10 | 1 | 4 | 7 | Medium. |
| NE. 1 NW. 1 | 8 | 40.00 | 1 | 5 | 1 | 4 | 7 | Do. |
| NE. 1 NW. 1 | 10 | 40.00 | 3 ¹ ₂ | 50 | 10 | 3 | 12 | Poor. |
| NE. 1 SE. 1 | 10 | 40.00 | 1 ¹ ₂ | 25 | 10 | 4 | 6 | Medium. |
| NW. 1 SE. 1 | 10 | 40.00 | 3 ¹ ₂ | 5 | 5 | 3 | 10 | Do. |
| SE. 1 SE. 1 | 10 | 40.00 | 1 ¹ ₂ | 10 | 1 | 4 | 6 | Do. |
| NW. 1 NE. 1 | 12 | 40.00 | 4 | 3 | 1 | 32 | 12 | Good. |
| SE. 1 NE. 1 | 14 | 40.00 | 3 ¹ ₂ | 10 | 1 | 3 | 12 | Poor. |
| SE. 1 SE. 1 | 15 | 40.00 | 3 ¹ ₂ | 5 | 1 | 3 | 15 | Do. |
| NE. 1 NE. 1 | 22 | 40.00 | 2 ¹ ₂ | 5 | 1 | 3 | 12 | Do. |
| SW. 1 NE. 1 | 22 | 40.00 | 2 ¹ ₂ | 5 | 1 | 3 | 12 | Do. |
| SE. 1 SW. 1 | 22 | 40.60 | 2 ¹ ₂ | 5 | 1 | 3 | 10 | Medium. |
| NE. 1 SE. 1 | 22 | 40.00 | 2 ¹ ₂ | 5 | 1 | 3 | 12 | Poor. |
| NE. 1 SW. 1 | 22 | 40.00 | 2 ¹ ₂ | 5 | 1 | 3 | 12 | Do. |
| SE. 1 SW. 1 | 22 | 40.00 | 1 ¹ ₂ | 5 | 1 | 3 | 15 | Do. |
| NW. 1 NW. 1 | 27 | 40.00 | 1 | 1 | 5 | 3 | 12 | Do. |
| NE. 1 NW. 1 | 27 | 40.00 | 1 | 5 | 5 | 3 | 14 | Do. |
| NE. 1 SW. 1 | 27 | 40.00 | 1 | 5 | 5 | 3 | 14 | Do. |
| NE. 1 SE. 1 | 28 | 40.00 | 1 | 1 | 10 | 3 | 16 | Do. |
| NE. 1 SW. 1 | 39 | 40.00 | 3 ¹ ₂ | 1 | 5 | 2 | 14 | Do. |
| SW. 1 NE. 1 | 36 | 40.00 | 3 ¹ ₂ | 1 | 30 | 3 | 16 | Do. |
| <i>T. 144 N., R. 28 W.</i> | | | | | | | | |
| NE. 1 NE. 1 | 19 | 40.00 | 1 | | 20 | 2 ¹ ₂ | 12 | Common. |
| NW. 1 NE. 1 | 19 | 40.00 | 3 ¹ ₂ | | 10 | 2 ¹ ₂ | 12 | Do. |
| SE. 1 NE. 1 | 19 | 40.00 | 3 ¹ ₂ | | 10 | 2 | 14 | Do. |
| SW. 1 SE. 1 | 19 | 40.00 | 1 ¹ ₂ | | 20 | 3 | 10 | Do. |
| SE. 1 SE. 1 | 19 | 40.00 | 1 | | 20 | 3 | 10 | Do. |
| SE. 1 SW. 1 | 19 | 40.00 | 1 | | 5 | 4 | 8 | Good. |
| NW. 1 NW. 1 | 29 | 40.00 | 3 ¹ ₂ | | 2 | 3 | 8 | Poor. |
| SW. 1 NW. 1 | 20 | 40.00 | 3 ¹ ₂ | | 5 | 2 | 20 | Do. |
| SE. 1 NW. 1 | 20 | 40.00 | 1 ¹ ₂ | | 30 | 4 | 11 | Good. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| <i>T. 145 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 3 | 25 | 2 | 24 | Poor. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 3 | 325 | 4 | 9 | Medium. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 3 | 50 | 775 | 5 | Good. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 3 | 200 | 425 | 5 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 3 | 40 | 475 | 4 | Fair. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 3 | 25 | 175 | 4 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 3 | 75 | 525 | 4 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 3 | ..... | 60 | 3 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 3 | 5 | 5 | 3 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 10 | 20 | 4 | Good. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 5 | 40 | 2 | Common. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | ..... | 80 | 3 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 12 | 325 | 3 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 12 | 250 | 3 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 15 | 95 | 3 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | ..... | 75 | 3 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 12 | 15 | 3 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | ..... | 150 | 3 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 | ..... | 375 | 3 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 1 | 12 | 300 | 3 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 1 | ..... | 600 | 3 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 60 | 4 | Medium. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 50 | 3 | Good. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 120 | 5 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 125 | 5 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 50 | 2 | Poor. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 30 | 2 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 75 | 2 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 25 | 2 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 75 | 2 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 25 | 5 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 125 | 4 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 12 | 100 | 4 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 30 | 2 | Poor. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 20 | 2 | Do. | |
| SE. $\frac{1}{4}$ SV. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 30 | 2 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 75 | 2 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 50 | 2 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 25 | 2 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 1 | 12 | 5 | 2 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 1 | 12 | 5 | 2 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 1 | 12 | 10 | 2 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 1 | 12 | 25 | 2 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 | 12 | 20 | 3 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 1 | 12 | 30 | 3 | Do. | |
| Lot 3..... | 31 | 39.90 | 1 | ..... | 45 | 2 | Do. | |
| Lot 4..... | 31 | 39.94 | 1 | ..... | 50 | 2 | Medium. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 3 | 15 | ..... | 2 | Fair. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 3 | 5 | 5 | 2 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 3 | 10 | 5 | 2 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 40 | 2 | Common. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 25 | 2 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 20 | 2 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 20 | 2 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 20 | 2 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 2 | ..... | 20 | 2 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 2 | 5 | 20 | 2 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 50 | 2 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 2 | 10 | 115 | 2 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 50 | 2 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 25 | 2 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | 25 | 100 | 4 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 20 | 2 | Common. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 35 | 2 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 2 | ..... | 50 | 2 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 1 | ..... | 40 | 2 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 1 | 10 | 50 | 4 | Good. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 2 | ..... | 625 | 3 | Common. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 200 | 1,000 | 5 | Good. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 25 | 675 | 3 | Fair. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 | ..... | 150 | 4 | Common. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 3 | 15 | 3 | Fair. | |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|-------------------------------------|----------|--------|--------------------|-------------|-----------------|---------------------------------|------------------------------|----------|
| <i>T. 145 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 25 | 475 | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 25 | 200 | 4 | 11 | Fair. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 10 | 275 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 30 | 200 | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 100 | 700 | 4 | 9 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 150 | 600 | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 150 | 325 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 2 | 25 | 675 | 4 | 13 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 15 | 160 | 3 | 20 | Common. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 25 | 225 | 3 $\frac{1}{2}$ | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 75 | 425 | 4 | 13 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 225 | 650 | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 10 | 115 | 3 | 15 | Common. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 85 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 5 | 4 | 10 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 5 | 4 | 7 | Good. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 20 | 475 | 4 | 16 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 2 | 50 | 750 | 4 | 14 | Good. |
| Lot 3. | 36 | 45.75 | 2 | 5 | 160 | 4 | 16 | Common. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 100 | 1,100 | 3 | 20 | Do. |
| Lot 2. | 36 | 39.98 | 2 | 50 | 550 | 3 | 20 | Do. |
| Lot 1. | 36 | 48.25 | 2 | 50 | 750 | 3 | 18 | Do. |
| <i>T. 146 N., R. 28 W.</i> | | | | | | | | |
| Lot 4. | 6 | 39.90 | 1 | 15 | 4 | 8 | Good. | |
| Lot 5. | 6 | 39.87 | 1 | 5 | 4 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 6 | 40.00 | 1 | 3 | 5 | 7 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 1 | 2 | 5 | 7 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 1 | 1 | 5 | 5 | Do. | |
| <i>T. 147 N., R. 28 W.</i> | | | | | | | | |
| Lot 1. | 1 | 8.15 | 2 | 3 | 3 | 11 | Good. | |
| Lot 2. | 1 | 11.25 | 1 $\frac{1}{2}$ | 4 | 3 | 10 | Do. | |
| Lot 7. | 1 | 23.50 | 10 | 4 | 5 | Do. | | |
| Lot 8. | 1 | 20.75 | 8 | 1 | 4 | 4 | Do. | |
| Lot 3. | 1 | 16.50 | 3 $\frac{1}{2}$ | 35 | 4 | 4 | Do. | |
| Lot 4. | 1 | 39.71 | 50 | 15 | 4 | 4 | Do. | |
| Lot 6. | 1 | 16.50 | 45 | 4 | 5 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 30 | 10 | 4 $\frac{1}{2}$ | 4 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 5 | 1 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 25 | 2 | 4 | 6 | Do. | |
| Lot 11. | 1 | 43.75 | 30 | 17 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 9. | 1 | 33.75 | 5 | 30 | 3 | 15 | Do. | |
| Lot 10. | 1 | 28.00 | 70 | 30 | 4 | 6 | Do. | |
| Lot 1. | 2 | 40.16 | 180 | 65 | 4 | 6 | Do. | |
| Lot 2. | 2 | 40.00 | 1 | 240 | 130 | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 13 | 360 | 40 | 4 $\frac{1}{2}$ | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 1 | 100 | 295 | 4 | 6 $\frac{1}{2}$ | Do. |
| Lot 3. | 2 | 39.84 | 1 $\frac{1}{2}$ | 60 | 180 | 4 | 9 | Do. |
| Lot 4. | 2 | 39.68 | 1 $\frac{1}{2}$ | 35 | 75 | 3 $\frac{1}{2}$ | 8 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 28 | 3 | 9 | Fair. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 1 $\frac{1}{2}$ | 108 | 10 | 3 $\frac{1}{2}$ | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 1 $\frac{1}{2}$ | 4 | 4 | 9 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 1 | 160 | 12 | 4 | 5 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 1 $\frac{1}{2}$ | 150 | 4 | 4 $\frac{1}{2}$ | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 1 | 3 | 6 | 3 $\frac{1}{2}$ | 10 $\frac{1}{2}$ | Fair. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 1 $\frac{1}{2}$ | 20 | 32 | 3 | 8 $\frac{1}{2}$ | Do. |
| Lot 1. | 3 | 39.63 | 5 | 25 | 8 | 3 $\frac{1}{2}$ | 15 | Medium. |
| Lot 2. | 3 | 39.68 | 3 | 40 | 6 | 3 $\frac{1}{2}$ | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 18 | 10 | 3 $\frac{1}{2}$ | 18 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 10 | 10 | 3 $\frac{1}{2}$ | 15 | Do. |
| Lot 3. | 3 | 39.72 | 3 | 26 | 6 | 3 $\frac{1}{2}$ | 22 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 24 | 4 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 3 | 80 | 25 | 3 $\frac{1}{2}$ | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 | ----- | 10 | 3 $\frac{1}{2}$ | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 | 5 | 8 | 3 $\frac{1}{2}$ | 15 | Do. |
| Lot 2. | 4 | 39.82 | 3 | 10 | 35 | 3 $\frac{1}{2}$ | 20 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 4 | 40.00 | 3 | 30 | 35 | 3 $\frac{1}{2}$ | 20 | Do. |
| Lot 3. | 4 | 39.86 | 2 $\frac{1}{2}$ | ----- | 90 | 4 | 18 | Do. |
| Lot 4. | 4 | 39.90 | 2 $\frac{1}{2}$ | 15 | 350 | 4 | 18 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 2 $\frac{1}{2}$ | 25 | 875 | 3 $\frac{1}{2}$ | 25 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---------------------------------------|----------|--------|--------------------|-----------------|-----------------|---------------------------------|------------------------------|---------------|
| <i>T. 147 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 4 | 40.00 | 2 $\frac{3}{4}$ | 40 | 135 | 3 $\frac{1}{2}$ | 20 | Fair. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 4 | 40.00 | 2 $\frac{3}{4}$ | 130 | 130 | 4 | 18 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 4 | 40.00 | 2 $\frac{3}{4}$ | 75 | 475 | 3 | 25 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 4 | 40.00 | 2 $\frac{3}{4}$ | 3 | 12 | 3 $\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 4 | 40.00 | 2 $\frac{3}{4}$ | 5 | 25 | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 4 | 40.00 | 3 | 165 | 50 | 3 | 18 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 4 | 40.00 | 3 | 120 | 105 | 3 | 25 | Fair. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 4 | 40.00 | 3 | 5 | 15 | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 4 | 40.00 | 3 | 70 | 90 | 3 | 25 | Do. |
| Lot 1. | 5 | 39.89 | 2 | 20 | 100 | 3 $\frac{1}{2}$ | 20 | Do. |
| Lot 2. | 5 | 39.83 | 1 $\frac{1}{2}$ | 50 | 55 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 95 | 5 | 3 $\frac{1}{2}$ | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 5 | 40.00 | 2 | 15 | 500 | 4 | 22 | Do. |
| Lot 3. | 5 | 39.77 | 1 $\frac{1}{2}$ | 20 | 30 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 4. | 5 | 39.71 | 1 $\frac{1}{2}$ | 20 | 28 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 60 | 190 | 3 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 10 | 30 | 2 $\frac{1}{2}$ | 18 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 20 | ----- | 3 $\frac{1}{2}$ | 7 | Common, Fair. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 30 | 430 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 10 | 80 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 5 | 40.00 | 1 $\frac{1}{2}$ | 30 | 19 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 5 | 40.00 | 2 $\frac{1}{2}$ | 15 | 250 | 3 $\frac{1}{2}$ | 22 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 5 | 40.00 | 2 $\frac{1}{2}$ | 65 | 5 | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 5 | 40.00 | 2 $\frac{1}{2}$ | 35 | 2 | 5 | 4 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 5 | 40.00 | 2 $\frac{1}{2}$ | 10 | 75 | 3 $\frac{1}{2}$ | 22 | Do. |
| Lot 1. | 6 | 39.72 | 1 | 70 | 340 | 3 $\frac{1}{2}$ | 14 | Good. |
| Lot 2. | 6 | 39.80 | 3 | 28 | 85 | 3 $\frac{1}{2}$ | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 6 | 40.00 | 4 | ----- | 46 | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 6 | 40.00 | 1 | 45 | 147 | 4 | 12 | Do. |
| Lot 3. | 6 | 39.88 | 1 $\frac{1}{2}$ | 35 | 40 | 3 | 19 | Do. |
| Lot 4. | 6 | 36.82 | 1 $\frac{1}{2}$ | 35 | 70 | 3 | 18 $\frac{1}{2}$ | Do. |
| Lot 5. | 6 | 37.83 | 1 $\frac{1}{2}$ | 16 | ----- | 3 $\frac{1}{2}$ | 9 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 6 | 40.00 | 1 | 46 | ----- | 2 $\frac{1}{2}$ | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 6 | 40.00 | 1 | 25 | ----- | 2 | 12 | Do. |
| Lot 6. | 6 | 38.81 | 1 $\frac{1}{2}$ | 12 | ----- | 2 $\frac{1}{2}$ | 9 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 6 | 40.00 | 1 | 7 | ----- | 2 $\frac{1}{2}$ | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 6 | 40.00 | 1 $\frac{1}{2}$ | 40 | 190 | 4 | 18 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 6 | 40.00 | 1 $\frac{1}{2}$ | 74 | 98 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 6 | 40.00 | 1 | 65 | 95 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 6 | 40.00 | 1 $\frac{1}{2}$ | 70 | 510 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 7 | 40.00 | 1 $\frac{1}{2}$ | 1 | 21 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 7 | 40.00 | 1 | 4 $\frac{1}{2}$ | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 7 | 40.00 | 3 | 6 | ----- | 3 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Do. |
| Lot 3. | 7 | 40.35 | 4 | ----- | ----- | 3 | 8 | Medium. |
| Lot 4. | 7 | 34.37 | 5 | ----- | ----- | 3 | 9 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 7 | 40.00 | 4 | ----- | 4 | 7 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 7 | 40.00 | 2 | ----- | 3 $\frac{1}{2}$ | 7 | Fair. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 7 | 40.00 | 8 | ----- | 3 | 7 | Good. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 7 | 40.00 | 5 | ----- | 3 | 6 $\frac{1}{2}$ | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 8 | 40.00 | 1 $\frac{1}{2}$ | 2 | ----- | 3 $\frac{1}{2}$ | 15 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 8 | 40.00 | 2 | ----- | 3 $\frac{1}{2}$ | 10 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 8 | 40.00 | 2 | ----- | 3 $\frac{1}{2}$ | 6 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 8 | 40.00 | 5 | ----- | 5 | 5 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 8 | 40.00 | 1 $\frac{1}{2}$ | 10 | 31 | 10 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 9 | 40.00 | 2 $\frac{1}{4}$ | 35 | 12 | 3 $\frac{1}{2}$ | 11 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 9 | 40.00 | 2 | 35 | 140 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 9 | 40.00 | 2 | ----- | 10 | 3 $\frac{1}{2}$ | 14 | Fair. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 9 | 40.00 | 2 | ----- | 5 | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 9 | 40.00 | 2 | ----- | 2 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | ----- | 5 | 3 $\frac{1}{2}$ | 12 | Medium. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 90 | 30 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 25 | 20 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 6 | 7 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 2 | 2 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 5 | 10 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | ----- | 5 | 4 $\frac{1}{2}$ | 8 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 10 | 40.00 | 2 $\frac{1}{2}$ | 25 | ----- | 4 $\frac{1}{2}$ | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 10 | 40.00 | 5 | ----- | 4 | 7 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 11 | 40.00 | 2 | 17 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 11 | 40.00 | 1 $\frac{1}{2}$ | 4 | ----- | 3 $\frac{1}{2}$ | 6 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 11 | 40.00 | 1 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 4 | 4 | 6 | Do. |
| Lot 1. | 12 | 29.00 | 10 | 2 | ----- | 3 | 12 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|------------------------------------|----------|--------|--------------------|---------------|---------------|---------------------------------|------------------------------|----------|
| <i>T. 147 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| | | | <i>Miles.</i> | <i>Mfeet.</i> | <i>Mfeet.</i> | | | |
| NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 12 | 40.00 | 3 | 55 | 10 | 3 $\frac{1}{2}$ | 10 | Good. |
| SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 12 | 40.00 | 3 | 47 | 2 | 4 $\frac{1}{2}$ | 4 | Do. |
| NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 12 | 40.00 | 3 | 2 | 2 | 4 $\frac{1}{2}$ | 9 | Do. |
| SW $\frac{1}{4}$ SW $\frac{1}{4}$ | 12 | 40.00 | 3 | 1 | 1 | 5 | 4 | Do. |
| SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 12 | 40.00 | 3 | 3 | 10 | 3 $\frac{1}{2}$ | 10 | Do. |
| NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 12 | 40.00 | 3 | 1 | 2 | 4 $\frac{1}{2}$ | 6 | Do. |
| SW $\frac{1}{4}$ SE $\frac{1}{4}$ | 12 | 40.00 | 3 | 15 | 35 | 3 $\frac{1}{2}$ | 9 | Do. |
| NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 13 | 40.00 | 3 | 2 | 2 | 4 | 10 | Do. |
| SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 13 | 40.00 | 3 | 5 | 20 | 3 | 25 | Do. |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 13 | 40.00 | 3 | 5 | 60 | 3 | 25 | Do. |
| NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 13 | 40.00 | 3 | 5 | 12 | 3 $\frac{1}{2}$ | 8 | Do. |
| NW $\frac{1}{4}$ NW $\frac{1}{4}$ | 13 | 40.00 | 3 | 12 | 150 | 3 $\frac{1}{2}$ | 15 | Do. |
| SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 13 | 40.00 | 3 | 50 | 575 | 3 $\frac{1}{2}$ | 20 | Do. |
| SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 13 | 40.00 | 3 | 9 | 9 | 3 $\frac{1}{2}$ | 10 | Do. |
| NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 13 | 40.00 | 3 | 2 | 5 | 3 $\frac{1}{2}$ | 10 | Do. |
| NW $\frac{1}{4}$ SW $\frac{1}{4}$ | 13 | 40.00 | 1 | 25 | 425 | 4 | 20 | Do. |
| SW $\frac{1}{4}$ SW $\frac{1}{4}$ | 13 | 40.00 | 1 | 20 | 65 | 3 $\frac{1}{2}$ | 15 | Do. |
| SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 13 | 40.00 | 1 | 5 | 7 | 3 | 15 | Do. |
| NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 13 | 40.00 | 1 | — | 3 | 3 | 12 | Do. |
| NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 13 | 40.00 | 1 | 2 | 55 | 3 | 15 | Do. |
| SW $\frac{1}{4}$ SE $\frac{1}{4}$ | 13 | 40.00 | 1 | 8 | 12 | 3 | 18 | Do. |
| SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 14 | 40.00 | 1 | 55 | 25 | 4 | 7 | Do. |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 14 | 40.00 | 3 | 140 | 240 | 4 | 14 | Do. |
| NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 14 | 40.00 | 2 | 21 | — | 3 $\frac{1}{2}$ | 8 | Fair. |
| NW $\frac{1}{4}$ SW $\frac{1}{4}$ | 14 | 40.00 | 2 | 4 | — | 4 | 7 | Do. |
| SW $\frac{1}{4}$ SW $\frac{1}{4}$ | 14 | 40.00 | 2 | 8 | — | 4 | 6 $\frac{1}{2}$ | Do. |
| SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 14 | 40.00 | 2 | 29 | 7 | 4 | 7 | Good. |
| NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 14 | 40.00 | 1 | 136 | 185 | 3 $\frac{1}{2}$ | 15 | Do. |
| NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 14 | 40.00 | 1 | 65 | — | 4 | 5 $\frac{1}{2}$ | Do. |
| SW $\frac{1}{4}$ SE $\frac{1}{4}$ | 14 | 40.00 | 2 | 18 | 43 | 4 | 6 | Do. |
| SE $\frac{1}{4}$ SE $\frac{1}{4}$ | 14 | 40.00 | 1 | 80 | 212 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 1 | 17 | 39.90 | — | 3 | — | 3 $\frac{1}{2}$ | 7 | Fair. |
| Lot 1 | 17 | 41.25 | — | 3 | — | 3 $\frac{1}{2}$ | 10 | Do. |
| SW $\frac{1}{4}$ 1 | 17 | 40.00 | — | 2 | — | 3 | 12 | Do. |
| SE $\frac{1}{4}$ 1 | 17 | 40.00 | — | 2 | — | 4 | 8 | Do. |
| Lot 1 | 18 | 18.50 | — | 3 | — | 3 | 9 | Poor. |
| NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 19 | 40.00 | — | 55 | — | 2 $\frac{1}{2}$ | 22 | Fair. |
| Lot 19 | 19 | 39.50 | — | 11 | — | 2 $\frac{1}{2}$ | 19 | Do. |
| SW $\frac{1}{4}$ 19 | 19 | 40.00 | — | 25 | — | 3 | 16 | Do. |
| SE $\frac{1}{4}$ 19 | 19 | 40.00 | — | 97 | — | 3 | 15 $\frac{1}{2}$ | Do. |
| NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 20 | 40.00 | — | 2 | — | 3 | 12 | Do. |
| NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 20 | 40.00 | — | 6 | — | 3 | 12 | Do. |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 20 | 40.00 | — | 3 | — | 5 | 5 | Do. |
| Lot 1 | 20 | 24.25 | — | 4 | — | 3 | 12 | Do. |
| Lot 1 | 20 | 39.35 | — | 4 | — | 3 $\frac{1}{2}$ | 7 | Do. |
| NE $\frac{1}{4}$ W | 20 | 40.00 | — | 2 | — | 2 $\frac{1}{2}$ | 18 | Do. |
| Lot 1 | 20 | 60.60 | — | 3 | — | 5 | 5 | Do. |
| SW $\frac{1}{4}$ W | 20 | 40.00 | — | 1 | — | 2 $\frac{1}{2}$ | 18 | Do. |
| SE $\frac{1}{4}$ W | 20 | 40.00 | — | 3 | — | 2 $\frac{1}{2}$ | 18 | Do. |
| NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 40 | 65 | 4 | 7 | Good. |
| NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 23 | 40.00 | 2 | 8 | 19 | 4 | 9 | Fair. |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 15 | 18 | 4 | 6 | Good. |
| NE $\frac{1}{4}$ NW | 23 | 40.00 | 2 $\frac{1}{2}$ | 4 | — | 3 $\frac{1}{2}$ | 9 | Fair. |
| NE $\frac{1}{4}$ NI | 24 | 40.00 | 4 $\frac{1}{2}$ | 10 | 25 | 2 $\frac{1}{2}$ | 30 | Do. |
| NW $\frac{1}{4}$ NI | 24 | 40.00 | 3 $\frac{1}{2}$ | 2 | 10 | 2 $\frac{1}{2}$ | 20 | Do. |
| SW $\frac{1}{4}$ NI | 24 | 40.00 | 4 $\frac{1}{2}$ | — | 25 | 2 $\frac{1}{2}$ | 25 | Do. |
| SE $\frac{1}{4}$ NE | 24 | 40.00 | 3 $\frac{1}{2}$ | 3 | 125 | 3 $\frac{1}{2}$ | 18 | Do. |
| NE $\frac{1}{4}$ NW | 24 | 40.00 | 4 $\frac{1}{2}$ | — | 35 | 2 $\frac{1}{2}$ | 25 | Do. |
| NW $\frac{1}{4}$ NW | 24 | 40.00 | 1 | 5 | 40 | 3 | 25 | Do. |
| SW $\frac{1}{4}$ NW | 24 | 40.00 | 1 | 5 | 5 | 3 $\frac{1}{2}$ | 8 | Do. |
| SE $\frac{1}{4}$ NW | 24 | 40.00 | 1 $\frac{1}{2}$ | 2 | 50 | 3 | 18 | Do. |
| NE $\frac{1}{4}$ SW | 24 | 40.00 | 1 $\frac{1}{2}$ | 1 | 7 | 3 | 15 | Do. |
| NE $\frac{1}{4}$ SE | 24 | 40.00 | 1 $\frac{1}{2}$ | — | 65 | 3 $\frac{1}{2}$ | 15 | Do. |
| NW $\frac{1}{4}$ SE | 24 | 40.00 | — | — | 35 | 3 | 15 | Do. |
| SE $\frac{1}{4}$ SE | 24 | 40.00 | — | — | 15 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW $\frac{1}{4}$ SE | 25 | 40.00 | — | 2 | — | 3 | 10 | Good. |
| SW $\frac{1}{4}$ SE | 25 | 40.00 | — | 10 | — | 3 | 10 | Do. |
| <i>T. 148 N., R. 28 W.</i> | | | | | | | | |
| Lot 2 | 31 | 33.30 | 3 $\frac{1}{2}$ | — | 200 | 4 | 14 | Good. |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 31 | 40.00 | 3 $\frac{1}{2}$ | — | 600 | 4 | 14 | Do. |
| NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 31 | 40.00 | 3 $\frac{1}{2}$ | — | 525 | 4 | 14 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. | |
|---|----------|--------|-------------------|-------------|----------------|-------------------------------|----------------------------|----------|--|
| T. 148 N., R. 28 W.—Cont'd. | | | | | | | | | |
| Lot 3..... | 31 | 26.60 | $\frac{1}{4}$ | 375 | 4 | 15 | Good. | | |
| Lot 4..... | 31 | 27.00 | $\frac{1}{4}$ | 400 | 4 | 15 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | $\frac{1}{4}$ | 525 | 4 | 14 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{4}$ | 12 | 3 | 12 | Poor. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{4}$ | 10 | 3 | 16 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 40 | 4 | 14 | Good. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{4}{4}$ | 275 | 4 | 14 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{4}$ | 10 | 4 | 14 | Do. | | |
| Lot 2..... | 32 | 28.25 | $\frac{1}{4}$ | 125 | 4 | 14 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 625 | 4 | 14 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{4}{4}$ | 525 | 4 | 14 | Do. | | |
| Lot 3..... | 32 | 10.85 | $\frac{1}{4}$ | 75 | 4 | 15 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{2}$ | 20 | 3 | 14 | Do. | | |
| Lot 4..... | 32 | 18.80 | $\frac{1}{2}$ | 15 | 2 | 16 | Poor. | | |
| Lot 5..... | 32 | 35.25 | $\frac{1}{2}$ | 10 | 3 | 12 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | $\frac{2}{4}$ | 1 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | $\frac{1}{4}$ | 100 | 3 | 18 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | $\frac{1}{2}$ | 325 | 3 | 20 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | $\frac{1}{4}$ | 150 | 3 | 20 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | $\frac{2}{4}$ | 10 | 2 | 15 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | $\frac{1}{2}$ | 15 | 2 | 12 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{7}{8}$ | 65 | 260 | 8 | Good. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 45 | 4 | 7 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 110 | 210 | 8 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 15 | 3 | 9 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 100 | 5 | 6 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 100 | 3 | 12 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 230 | 4 | 8 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 300 | 4 | 7 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 135 | 10 | 6 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 175 | 5 | 6 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 400 | 100 | 7 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{2}$ | 300 | 100 | 8 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 25 | $2\frac{1}{2}$ | 16 | Poor. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 200 | $2\frac{1}{2}$ | 15 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 15 | 110 | 3 | 16 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 100 | 300 | 4 | Good. | | |
| Lot 3..... | 36 | 37.20 | $\frac{1}{2}$ | 20 | 115 | $4\frac{1}{2}$ | 9 | Do. | |
| Lot 4..... | 36 | 31.25 | (a) | 15 | 95 | 4 | 9 | Do. | |
| Lot 7..... | 36 | 41.98 | (a) | 30 | 5 | 6 | Do. | | |
| Lot 6..... | 36 | 19.75 | (b) | 15 | 20 | 3 | 14 | Fair. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 775 | 3 | 14 | Poor. | | |
| Lot 5..... | 36 | 37.10 | $\frac{1}{2}$ | 12 | 275 | 3 | 14 | Fair. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 15 | 325 | 3 | 14 | Second. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | $\frac{1}{2}$ | 25 | 375 | $3\frac{1}{2}$ | 14 | Do. | |

T. 144 N., R. 29 W.

| | | | | | | | | |
|---|----|-------|---------------|-----|---|---|-------|--|
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | $\frac{1}{2}$ | 25 | 4 | 6 | Fair. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | $\frac{1}{2}$ | 50 | 4 | 5 | Good. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | $\frac{1}{2}$ | 150 | 4 | 5 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | $\frac{1}{2}$ | 95 | 4 | 5 | Fair. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | $\frac{1}{2}$ | 50 | 4 | 6 | Good. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 18 | 4 | 5 | Fair. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 25 | 4 | 5 | Good. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 15 | 4 | 5 | Fair. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 12 | 4 | 5 | Do. | |

T. 145 N., R. 29 W.

| | | | | | | | | | |
|---|----|-------|---------------|----|---|----|---------|-------|--|
| Lot 4..... | 1 | 60.50 | $\frac{1}{4}$ | 1 | 2 | 4 | 6 | Good. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | $\frac{1}{2}$ | 15 | 3 | 12 | Poor. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 2 | 3 | 10 | Medium. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 5 | 4 | 8 | Good. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 7 | 2 | 16 | Poor. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 7 | 3 | 10 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 5 | 3 | 10 | Medium. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 3 | 4 | 7 | Good. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 4 | 4 | 7 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 6 | 3 | 10 | Medium. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 5 | 4 | 8 | Good. | | |

a 60 rods.

b 40 rods.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|-------|--------------------|-------------|------------------|--------------------------------|-----------------------------|----------|
| T. 145 N., R. 29 W.—Cont'd. | | | | | | | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 10 | 3 | 12 | Poor. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 15 | 4 | 8 | Good. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 18 | 4 | 7 | Do. | |
| Lot 3..... | 12 | 38.00 | ..... | 10 | 4 | 6 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 20 | 3 $\frac{1}{2}$ | 8 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 2 | 20 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 10 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 5 | 4 | 8 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 8 | 4 | 8 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 3 | 2 | 16 | Poor. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 2 | 5 | 4 | 8 | Good. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 2 | 3 | 8 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 5 | 4 | 8 | Do. | |
| T. 146 N., R. 29 W. | | | | | | | | |
| Lot 1..... | 1 | 40.96 | 1 $\frac{1}{2}$ | 5 | 5 | 4 | 8 | Good. |
| Lot 2..... | 1 | 42.00 | 1 $\frac{1}{2}$ | 10 | 10 | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 2 | 2 | 3 | 9 | Fair. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 2 | 3 | 3 $\frac{1}{2}$ | 6 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | 2 | 5 | 3 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 1 $\frac{1}{2}$ | 3 | 3 | 8 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 2 $\frac{1}{2}$ | 12 | 20 $\frac{1}{2}$ | 3 $\frac{1}{2}$ | Good. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 2 $\frac{1}{2}$ | 35 | 20 | 3 $\frac{1}{2}$ | 9 | Do. |
| Lot 2..... | 2 | 46.85 | 2 $\frac{1}{2}$ | 7 | 4 | 4 | 9 | Medium. |
| Lot 3..... | 2 | 46.27 | 2 $\frac{1}{2}$ | 4 | 4 | 4 | 8 | Good. |
| Lot 4..... | 2 | 45.69 | 2 $\frac{1}{2}$ | 6 | 2 | 2 | 16 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 2 $\frac{1}{2}$ | 10 | 2 | 14 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 2 $\frac{1}{2}$ | 15 | 4 | 8 | Good. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 15 | 3 | 12 | Poor. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 $\frac{1}{2}$ | 15 | 3 | 12 | Medium. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 2 | 5 | 2 $\frac{1}{2}$ | 14 | Poor. | |
| Lot 1..... | 3 | 45.60 | 3 $\frac{1}{2}$ | 5 | 15 | 2 | 14 | Do. |
| Lot 2..... | 3 | 46.00 | 4 $\frac{1}{2}$ | 3 | 3 | 2 | 16 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 4 | 3 | 3 | 2 | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | 12 | 3 | 10 | Medium. | |
| Lot 3..... | 3 | 46.40 | 4 $\frac{1}{2}$ | 25 | 4 | 7 | Good. | |
| Lot 4..... | 3 | 46.80 | 4 $\frac{1}{2}$ | 5 | 4 | 7 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 4 $\frac{1}{2}$ | 5 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 3 $\frac{1}{2}$ | 10 | 15 | 3 | 12 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 4 | 5 | 4 | 8 | Good. | |
| Lot 1..... | 4 | 46.60 | 4 | 5 | 3 | 10 | Medium. | |
| Lot 6..... | 4 | 33.75 | 3 $\frac{1}{2}$ | 15 | 5 | 6 | Good. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | 2 | 4 | 9 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | 10 | 3 | 9 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 3 $\frac{1}{2}$ | 10 | 3 $\frac{1}{2}$ | 7 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | 4 | 15 | 20 | 3 | Poor. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 3 $\frac{1}{2}$ | 3 | 2 | 16 | Do. | |
| Lot 2..... | 6 | 48.75 | 4 | 2 | 3 | 4 | 10 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | 4 | 2 | 10 | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 2 | 8 | 4 | 8 | Good. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 7 | 4 | 7 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 10 | 4 | 8 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 8 | 2 | 8 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 15 | 20 | 3 | 12 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 10 | 10 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 3 | 4 | 8 | Good. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 3 | 3 | 12 | Medium. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 1 | 10 | 80 | 3 $\frac{1}{2}$ | Poor. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | 2 | 5 | 8 | Good. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 $\frac{1}{2}$ | 3 | 1 | 6 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 $\frac{1}{2}$ | 12 | 3 | 7 | Fair. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 1 $\frac{1}{2}$ | 3 | 4 | 4 | Good. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 10 | 5 | 9 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 4 | 1 | 3 $\frac{1}{2}$ | 10 | Medium. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 3 | 8 | 12 | 3 | Poor. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 100 | 100 | 4 | Good. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 20 | 10 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 5 | 7 | 3 $\frac{1}{2}$ | 10 | Medium. |
| Lot 4..... | 19 | 24.00 | 1 $\frac{1}{2}$ | 1 | 2 | 4 | 7 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 70 | 5 | 4 | 7 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 10 | 5 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 60 | 2 | 4 | 6 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---------------------------------------|----------|--------|--------------------|-----------------|-----------------|--------------------------------|-----------------------------|----------|
| <i>T. 146 N., R. 29 W.—Cont'd</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 20 | 40.00 | 1 | 5 | 10 | 3 | 14 | Poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 29 | 40.00 | 1 | 10 | 45 | 4 | 8 | Good. |
| Lot 3. | 29 | 39.95 | 1 | 2 | 3 | 3 | 18 | Fair. |
| Lot 4. | 29 | 36.90 | 1 | 3 | 3 | 3 | 18 | Do. |
| Lot 16. | 30 | 23.25 | 1 | 1 | 4 | 8 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 31 | 40.00 | 1 | 10 | 3 | 12 | 12 | Poor. |
| Lot 2. | 33 | 33.75 | 1 | 60 | 3 | 11 | Do. | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 35 | 40.00 | 1 | 2 | 3 | 12 | 12 | Do. |
| Lot 5. | 35 | 37.50 | 1 | 15 | 2 $\frac{1}{2}$ | 12 | 12 | Do. |
| Lot 7. | 35 | 34.25 | 1 | 5 | 30 | 3 | 8 | Good. |
| <i>T. 147 N., R. 29 W.</i> | | | | | | | | |
| Lot 7. | 1 | 43.20 | 1 | 7 | 9 | 3 | 16 | Fair. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 1 | 40.00 | 1 | 8 | 12 | 3 | 9 | Good. |
| Lot 8. | 1 | 43.85 | 1 | 1 | 3 | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 1 | 40.00 | 1 | 3 | 3 $\frac{1}{2}$ | 6 | 6 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 12 | 40.00 | 1 | 6 | 4 | 7 | 7 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 12 | 40.00 | 1 | 9 | 4 | 8 | 8 | Good. |
| Lot 6. | 20 | 32.72 | 1 | 3 | 3 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 20 | 40.00 | 1 | 10 | 2 | 23 | 23 | Fair. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 22 | 40.00 | 1 | 6 | 3 | 15 | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 23 | 40.00 | 1 | 2 | 3 | 8 | 8 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 23 | 40.00 | 1 | 8 | 3 | 10 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 23 | 40.00 | 1 | 12 | 3 $\frac{1}{2}$ | 7 | 7 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 23 | 40.00 | 1 | 33 | 3 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 23 | 40.00 | 1 | 2 $\frac{1}{2}$ | 3 | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 23 | 40.00 | 1 | 3 | 3 | 8 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 24 | 40.00 | 1 | 1 | 3 | 12 | 12 | Common. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 24 | 40.00 | 1 | 2 | 3 | 10 | 10 | Fair. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 25 | 40.00 | 1 | 12 | 3 | 10 | 10 | Common. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 25 | 40.00 | 1 | 32 | 3 | 12 $\frac{1}{2}$ | 12 $\frac{1}{2}$ | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 25 | 40.00 | 1 | 4 | 4 | 8 | 8 | Common. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 25 | 40.00 | 1 | 22 | 2 | 3 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 7 | 4 | 6 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 2 | 3 | 8 $\frac{1}{2}$ | 8 $\frac{1}{2}$ | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 60 | 3 | 6 | 6 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 17 | 3 | 6 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 6 | 2 $\frac{1}{2}$ | 11 | 11 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 3 | 3 $\frac{1}{2}$ | 20 | 20 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 2 $\frac{1}{2}$ | 5 | 14 | 14 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 18 | 34 | 5 $\frac{1}{2}$ | 9 $\frac{1}{2}$ | Good. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 26 | 40.00 | 1 | 2 | 3 | 9 | 9 | Fair. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 75 | 38 | 3 $\frac{1}{2}$ | 8 $\frac{1}{2}$ | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 28 | 60 | 3 $\frac{1}{2}$ | 6 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 115 | 128 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 26 | 40.00 | 1 | 100 | 120 | 3 $\frac{1}{2}$ | 11 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 27 | 40.00 | 1 | 4 | 2 $\frac{1}{2}$ | 20 | 20 | Common. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 27 | 40.00 | 1 | 2 $\frac{1}{2}$ | 1 $\frac{1}{2}$ | 2 $\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 27 | 40.00 | 1 | 20 | 11 | 2 $\frac{1}{2}$ | 20 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 27 | 40.00 | 1 | 2 | 1 | 4 | 4 | Rough. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 27 | 37.60 | 2 | 2 | 4 | 4 | 10 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 28 | 40.00 | 3 | 2 | 4 | 4 | 4 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 29 | 40.00 | 4 | — | 1 $\frac{1}{2}$ | 2 | 26 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 30 | 40.00 | 4 $\frac{1}{2}$ | 2 | — | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 31 | 40.00 | 4 $\frac{1}{2}$ | 1 | — | 5 | 5 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 31 | 40.00 | 4 $\frac{1}{2}$ | 2 | — | 4 | 4 | Do. |
| Lot 1. | 31 | 48.92 | 4 $\frac{1}{2}$ | 3 | — | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 31 | 40.00 | 4 | — | 9 | 3 | 15 | Do. |
| Lot 3. | 31 | 46.86 | 4 | — | 32 | 3 | 15 | Fair. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 31 | 40.00 | 4 | — | 10 | 4 | 10 | Good. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 31 | 40.00 | 4 | 4 | 4 | 8 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 32 | 40.00 | 3 $\frac{1}{2}$ | 4 | 4 | 3 | 11 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 32 | 40.00 | 3 $\frac{1}{2}$ | 2 | 2 | 3 $\frac{1}{2}$ | 9 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 32 | 40.00 | 3 $\frac{1}{2}$ | — | 2 | 4 $\frac{1}{2}$ | 11 $\frac{1}{2}$ | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 33 | 40.00 | 3 $\frac{1}{2}$ | 7 | 5 | 4 | 8 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 33 | 40.00 | 3 $\frac{1}{2}$ | 2 | 4 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 33 | 40.00 | 3 $\frac{1}{2}$ | 3 | 2 | 4 | 8 | Do. |
| Lot 3. | 33 | 39.98 | 4 | 1 | — | 3 | 9 | Do. |
| Lot 4. | 33 | 42.75 | 4 | 10 | — | 3 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 33 | 40.00 | 3 $\frac{1}{2}$ | 10 | — | 3 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 33 | 40.00 | 3 $\frac{1}{2}$ | 5 | — | 3 $\frac{1}{2}$ | 10 | Do. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|------------------------------------|----------|--------|-----------------------------|-------------|-----------------------------|---------------------------------|------------------------------|----------|
| <i>T. 147 N., R. 29 W. Cont'd.</i> | | | | | | | | |
| | | | Miles. | Mfeet. | Mfeet. | | | |
| Lot 1. | 34 | 33.00 | 2 ¹ ₂ | 6 | 3 | 3 | 12 | Fair. |
| SW. 1/4 NW. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 5 | 4 | 4 | 4 | Good. |
| Lot 3. | 34 | 38.80 | 3 | 10 | 7 | 3 ¹ ₂ | 12 | Do. |
| NE. 1/4 SW. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 5 | 7 | 3 ¹ ₂ | 12 | Fair. |
| NW. 1/4 SW. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 3 | 7 | 3 ¹ ₂ | 7 | Do. |
| SW. 1/4 SW. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 14 | 4 | 4 | 4 ¹ ₂ | Good. |
| SE. 1/4 SW. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 3 | 3 | 3 | 12 | Fair. |
| NW. 1/4 SE. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 3 | 4 ¹ ₂ | 4 | 4 | Good. |
| SW. 1/4 SE. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 5 | 5 | 3 ¹ ₂ | 8 | Fair. |
| SE. 1/4 SE. 1/4 | 34 | 40.00 | 3 ¹ ₂ | 5 | 5 | 3 | 10 | Do. |
| NW. 1/4 NE. 1/4 | 35 | 40.00 | 1 ¹ ₂ | 16 | 24 | 3 ¹ ₂ | 11 | Good. |
| SE. 1/4 NE. 1/4 | 35 | 40.00 | 3 ¹ ₂ | 8 | 60 | 3 ¹ ₂ | 14 ¹ ₂ | Do. |
| NW. 1/4 NW. 1/4 | 35 | 40.00 | 3 ¹ ₂ | 17 | 25 | 3 ¹ ₂ | 18 | Fair. |
| SW. 1/4 NW. 1/4 | 35 | 40.00 | 4 | 1 | 3 | 3 ¹ ₂ | 8 | Medium. |
| SE. 1/4 NW. 1/4 | 35 | 40.00 | 3 ¹ ₂ | 3 | 3 | 3 ¹ ₂ | 9 | Do. |
| NE. 1/4 SW. 1/4 | 35 | 40.00 | 3 ¹ ₂ | 1 | 5 | 3 | 12 | Fair. |
| NW. 1/4 SW. 1/4 | 35 | 40.00 | 4 | 7 | 80 | 2 | 20 | Do. |
| SW. 1/4 SW. 1/4 | 35 | 40.00 | 4 | 12 | 138 | 3 ¹ ₂ | 14 | Good. |
| SE. 1/4 SW. 1/4 | 35 | 40.00 | 3 ¹ ₂ | 4 | 28 | 4 | 12 | Do. |
| SW. 1/4 SE. 1/4 | 35 | 40.00 | 2 ¹ ₂ | 4 | 11 | 4 | 9 | Do. |
| NW. 1/4 NE. 1/4 | 36 | 40.00 | 3 ¹ ₂ | 2 | 2 | 2 | 19 | Fair. |
| NW. 1/4 NW. 1/4 | 36 | 40.00 | 3 ¹ ₂ | 2 | 2 | 4 | 5 | Do. |
| SW. 1/4 NW. 1/4 | 36 | 40.00 | 1 | — | 38 | 3 | 20 | Do. |
| NW. 1/4 SW. 1/4 | 36 | 40.00 | 1 ¹ ₂ | 3 | 3 | 3 | 15 | Do. |
| SE. 1/4 SW. 1/4 | 36 | 40.00 | 1 ¹ ₂ | 2 | 6 | 3 | 15 | Do. |
| <i>T. 143 N., R. 30 W.</i> | | | | | | | | |
| Lot 6. | 6 | 51.25 | 1 ¹ ₂ | 5 | — | 4 | 6 | Good. |
| SE. 1/4 NE. 1/4 | 6 | 40.00 | 1 ¹ ₂ | 2 | — | 5 | 5 | Do. |
| Lot 4. | 6 | 40.00 | 1 ¹ ₂ | 2 | — | 2 | 16 | Poor. |
| Lot 7. | 6 | 40.00 | 1 ¹ ₂ | 5 | — | 2 | 16 | Do. |
| Lot 8. | 6 | 40.00 | 1 | 5 | — | 2 | 12 | Do. |
| NE. 1/4 SE. 1/4 | 6 | 40.00 | 1 | 17 | — | 5 | 5 | Good. |
| NW. 1/4 SE. 1/4 | 6 | 40.00 | 1 | 44 | 7 | 5 | 5 | Do. |
| SW. 1/4 SE. 1/4 | 6 | 40.00 | 3 ¹ ₂ | 18 | 22 | 5 | 5 | Do. |
| NE. 1/4 SW. 1/4 | 7 | 40.00 | 4 ¹ ₂ | — | 100 | 4 | 8 | Do. |
| SE. 1/4 SW. 1/4 | 7 | 49.00 | 4 ¹ ₂ | 2 | 165 | 5 | 6 | Do. |
| Lot 2. | 18 | 40.00 | 3 ¹ ₂ | — | 19 | 2 | 16 | Fair. |
| Lot 3. | 18 | 52.00 | 4 ¹ ₂ | — | 450 | 3 | 14 | Do. |
| <i>T. 144 N., R. 30 W.</i> | | | | | | | | |
| Lot 1. | 1 | 37.73 | 3 | 18 | — | 4 | 4 | Good. |
| SW. 1/4 NE. 1/4 | 1 | 40.00 | 3 | — | 20 | 2 | 15 | Poor. |
| SE. 1/4 NW. 1/4 | 1 | 40.00 | 3 | 10 | 2 | 4 | 5 | Good. |
| NE. 1/4 SW. 1/4 | 1 | 40.00 | 2 ¹ ₂ | — | 25 | 2 | 15 | Poor. |
| NW. 1/4 SE. 1/4 | 1 | 40.00 | 2 | — | 115 | 2 ¹ ₂ | 17 | Do. |
| SE. 1/4 SW. 1/4 | 1 | 40.00 | 3 ¹ ₂ | — | 10 | 4 | 10 | Good. |
| SW. 1/4 NE. 1/4 | 2 | 40.00 | 3 ¹ ₂ | 8 | 6 | 3 | 8 | Do. |
| SE. 1/4 SW. 1/4 | 2 | 40.00 | 2 ¹ ₂ | 35 | 3 | 3 | 6 ¹ ₂ | Do. |
| SE. 1/4 SE. 1/4 | 2 | 40.00 | 2 ¹ ₂ | — | 10 | 4 | 8 | Medium. |
| NE. 1/4 SW. 1/4 | 12 | 40.00 | 1 ¹ ₂ | 110 | 10 | 4 | 8 | Do. |
| SW. 1/4 NW. 1/4 | 12 | 40.00 | 3 ¹ ₂ | 5 | 10 | 4 | 10 | Good. |
| NW. 1/4 SW. 1/4 | 12 | 40.00 | 3 ¹ ₂ | 15 | — | 4 | 8 | Do. |
| NW. 1/4 NW. 1/4 | 13 | 40.00 | 3 ¹ ₂ | 80 | — | 4 ¹ ₂ | 10 | Do. |
| SW. 1/4 NW. 1/4 | 13 | 40.00 | 3 ¹ ₂ | 139 | — | 4 ¹ ₂ | 8 | Do. |
| SE. 1/4 SE. 1/4 | 13 | 40.00 | 1 | 25 | — | 4 ¹ ₂ | 7 | Do. |
| NE. 1/4 NE. 1/4 | 13 | 40.00 | 1 | 20 | — | 4 | 5 | Do. |
| SW. 1/4 NE. 1/4 | 13 | 40.00 | 1 | 15 | — | 4 | 5 | Good. |
| SE. 1/4 NE. 1/4 | 13 | 40.00 | 1 | 16 | — | 4 | 5 | Do. |
| NE. 1/4 NW. 1/4 | 13 | 40.00 | 1 | 30 | — | 4 | 8 | Fair. |
| NE. 1/4 SE. 1/4 | 13 | 40.00 | 1 ¹ ₂ | 20 | — | 4 | 4 | Good. |
| NW. 1/4 SE. 1/4 | 13 | 40.00 | 3 ¹ ₂ | 18 | — | 4 | 5 | Do. |
| NW. 1/4 SW. 1/4 | 14 | 40.00 | 1 | 14 | — | 4 | 9 | Do. |
| SE. 1/4 SW. 1/4 | 14 | 40.00 | 1 | 20 | 30 | 3 | 6 | Medium. |
| SW. 1/4 SW. 1/4 | 14 | 40.00 | 1 | 93 | — | 4 ¹ ₂ | 5 | Good. |
| SE. 1/4 NE. 1/4 | 15 | 40.00 | — | 20 | 15 | — | — | — |
| Lot 2. | 19 | 40.00 | — | 100 | — | — | — | — |
| Lot 4. | 19 | 24.33 | — | 20 | — | — | — | — |
| Lot 5. | 19 | 40.00 | — | 75 | 15 | — | — | — |
| NW. 1/4 SW. 1/4 | 22 | 40.00 | — | 200 | 50 | — | — | — |
| NW. 1/4 NW. 1/4 | 23 | 40.00 | 3 ¹ ₂ | 35 | 10 | 3 ¹ ₂ | 10 | Fair. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 144 N., R. 30 W.—Cont'd.</i> | | | | | | | | |
| | | | | Miles. | Mfeet. | Mfeet. | | |
| Lot 3..... | 26 | 25.65 | $\frac{1}{2}$ | 45 | ..... | 31 $\frac{1}{2}$ | 6 | Medium. |
| Lot 4..... | 26 | 12.70 | $\frac{1}{4}$ | 25 | ..... | 4 | 8 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 12 | ..... | 4 | 6 | Poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 16 | ..... | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 20 | ..... | 4 | 6 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 15 | ..... | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | $\frac{1}{2}$ | 40 | ..... | 4 | 5 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | $\frac{1}{2}$ | 20 | ..... | 3 | 10 | Medium. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | $\frac{1}{2}$ | 20 | ..... | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | 28 | ..... | 4 | 7 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | 20 | ..... | 4 | 5 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 3 | 78 | ..... | 4 | 5 | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 30 | ..... | 3 | 7 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 40 | ..... | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 | 30 | ..... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 2 | 125 | ..... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 4 | 10 | ..... | 3 $\frac{1}{2}$ | 10 | Fair. |
| Lot 10..... | 30 | 41.92 | $\frac{3}{4}$ | 25 | ..... | 4 | 5 | Medium. |
| Lot 1..... | 31 | 40.00 | $\frac{1}{2}$ | 10 | ..... | 3 $\frac{1}{2}$ | 7 | Good. |
| Lot 2..... | 31 | 40.00 | $\frac{1}{2}$ | 90 | ..... | 4 | 5 $\frac{1}{2}$ | Do. |
| Lot 3..... | 31 | 44.47 | $\frac{1}{2}$ | 75 | ..... | 4 | 5 $\frac{1}{2}$ | Do. |
| Lot 5..... | 31 | 40.00 | $\frac{1}{2}$ | 10 | ..... | 4 | 6 | Do. |
| Lot 6..... | 31 | 40.00 | 3 | 10 | ..... | 3 | 10 | Fair. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 2 | 30 | ..... | 4 | 8 | Medium. |
| <i>T. 146 N., R. 30 W.</i> | | | | | | | | |
| Lot 7..... | 24 | 17.10 | $\frac{1}{2}$ | 5 | ..... | 3 | 8 | Good. |
| Lot 5..... | 24 | 12.85 | $\frac{1}{2}$ | 5 | ..... | 3 | 8 | Do. |
| <i>T. 143 N., R. 31 W.</i> | | | | | | | | |
| Lot 3..... | 11 | 22.75 | $\frac{1}{8}$ | 4 | ..... | 2 $\frac{1}{2}$ | 16 | Third. |
| Lot 4..... | 11 | 47.00 | $\frac{1}{2}$ | 116 | ..... | 2 $\frac{1}{2}$ | 16 | Second. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{4}$ | 4 | ..... | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 25 | ..... | 2 $\frac{1}{2}$ | 20 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 33 | ..... | 2 $\frac{1}{2}$ | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 27 | ..... | 2 $\frac{1}{2}$ | 16 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 22 | ..... | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 75 | ..... | 3 | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 52 | ..... | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 3 | ..... | 4 | 16 | Third. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 15 | ..... | 3 | 16 | Do. |
| Lot 1..... | 14 | 55.90 | $\frac{1}{4}$ | 175 | ..... | 2 | 20 | Do. |
| Lot 5..... | 22 | .85 | ..... | 5 | ..... | 6 | 6 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 60 | ..... | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 10 | ..... | 4 | 7 | Do. |
| Lot 2..... | 23 | 36.90 | ..... | 50 | ..... | 4 | 12 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | ..... | 130 | ..... | 3 | 10 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | ..... | 60 | 225 | 4 | 6 | Do. |
| Lot 3..... | 23 | 33.45 | ..... | 253 | ..... | 4 | 6 | Do. |
| Lot 4..... | 23 | 29.05 | ..... | 25 | 200 | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 40 | 700 | 5 | 6 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 20 | 300 | 5 | 6 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 | 70 | 425 | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 300 | 660 | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 525 | 600 | 5 | 5 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 | 20 | 15 | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | $\frac{1}{2}$ | 160 | 100 | 4 | 6 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | $\frac{1}{2}$ | 350 | 300 | 5 | 6 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | $\frac{1}{2}$ | 150 | 240 | 5 | 5 | Do. |
| Lot 6..... | 26 | 45.70 | $\frac{1}{2}$ | 20 | 10 | 4 | 6 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | $\frac{1}{2}$ | 30 | 240 | 5 | 6 | Good. |
| Lot 1..... | 26 | 26.70 | ..... | 25 | 75 | 4 | 6 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | $\frac{1}{2}$ | 4 | 16 | 5 | 7 | Do. |
| Lot 5..... | 26 | 32.25 | ..... | 5 | 4 | 5 | 5 | Do. |
| <i>T. 144 N., R. 31 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 3 | ..... | 10 | 2 $\frac{1}{2}$ | 15 | Poor. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 145 | 4 | 9 | Medium. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 12 | 2 $\frac{1}{2}$ | 12 | 11 | Poor |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 12 | 3 | 11 | 11 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 50 | 250 | 4 | 9 | Medium. |

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 144 N., R. 31 W.—Cont'd.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | 5 | 45 | 2 $\frac{1}{2}$ | 11 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | 5 | 25 | 2 | 15 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | 25 | 50 | 2 $\frac{1}{2}$ | 15 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 2 $\frac{1}{2}$ | 5 | 4 | 3 | 7 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 2 $\frac{1}{2}$ | 25 | — | 4 | 5 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 2 $\frac{1}{2}$ | 5 | 20 | 2 | 14 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 2 $\frac{1}{2}$ | 5 | 20 | 2 | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 2 $\frac{1}{2}$ | 25 | — | 4 | 5 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 2 $\frac{1}{2}$ | 5 | 25 | 2 | 12 | Poor. |
| Lot 1..... | 25 | 39.80 | 2 $\frac{1}{2}$ | — | 500 | 4 | 12 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 2 | 10 | — | 4 | 5 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 2 | 10 | — | 4 | 4 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 100 | — | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 15 | — | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 25 | 275 | 2 $\frac{1}{2}$ | 20 | Poor. |
| Lot 3..... | 36 | 37.25 | 1 $\frac{1}{2}$ | 10 | 40 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 25 | 100 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 25 | 170 | 2 $\frac{1}{2}$ | 18 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 10 | 40 | 2 $\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 10 | — | 3 | 15 | Common. |

SCHEDULE B.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|--------------------------|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 64 N., R. 4 E.</i> | | | | | | | | |

| | | | | | | | | |
|---|----|-------|---|-----|---|---|---|-------|
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 120 | — | 4 | 5 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 60 | — | 4 | 4 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 168 | — | 4 | 5 | Do. |
| Lot 7..... | 36 | 18.80 | 1 | 35 | — | 4 | 4 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 1 | 15 | — | 4 | 4 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 152 | — | 4 | 5 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 29 | — | 4 | 5 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 1 | 48 | — | 4 | 5 | Do. |

T. 63 N., R. 5 E.

| | | | | | | | | |
|---|----|-------|-----------------|-----|---|---|----|-------|
| Lot 3..... | 4 | 40.00 | 2 $\frac{1}{2}$ | 8 | — | 4 | 4 | Good. |
| Lot 4..... | 4 | 40.00 | 2 $\frac{1}{2}$ | 15 | — | 3 | 4 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 2 $\frac{1}{2}$ | 10 | — | 3 | 4 | Do. |
| Lot 4..... | 5 | 40.00 | 1 $\frac{1}{2}$ | 10 | — | 3 | 4 | Do. |
| Lot 1..... | 6 | 40.00 | 1 $\frac{1}{2}$ | 112 | — | 4 | 5 | Do. |
| Lot 2..... | 6 | 40.00 | 1 $\frac{1}{2}$ | 160 | — | 4 | 5 | Do. |
| Lot 3..... | 6 | 56.80 | 1 $\frac{1}{2}$ | 28 | — | 4 | 5 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 45 | — | 3 | 10 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 28 | — | 3 | 8 | Do. |

T. 64 N., R. 5 E.

| | | | | | | | | |
|---|----|-------|-----------------|-----|---|---|---|-------|
| Lot 2..... | 31 | 56.80 | 1 | 70 | — | 4 | 6 | Good. |
| Lot 3..... | 31 | 56.80 | 1 | 120 | — | 4 | 5 | Do. |
| Lot 4..... | 31 | 56.80 | 1 | 192 | — | 4 | 5 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 144 | — | 4 | 5 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 $\frac{1}{2}$ | 112 | — | 4 | 5 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|--------------|----------|---------------------------------|------------------------------|----------|
| | | | Miles. 3 | Mfeet. 10 | Mfeet. | | | |
| T. 64 N., R. 6 E. | | | | | | | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | | | | 3 | 14 | Good. |
| T. 49 N., R. 17 W. | | | | | | | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | $\frac{1}{2}$ | 10 | | 2 $\frac{1}{2}$ | 14 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 $\frac{1}{2}$ | 30 | | 3 | 14 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 20 | | 2 $\frac{1}{2}$ | 14 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 5 | 20 | 3 | 14 | Fair. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 $\frac{1}{2}$ | 25 | | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 3 | 5 | | 2 $\frac{1}{2}$ | 25 | Poor. |
| Lot 6..... | 6 | 40.62 | 3 | 25 | | 2 $\frac{1}{2}$ | 20 | Do. |
| Lot 7..... | 6 | 40.88 | 3 | 10 | | 2 $\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 3 | 7 | | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 2 $\frac{1}{2}$ | 95 | 30 | 3 | 8 | Common. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 2 $\frac{1}{2}$ | 40 | 20 | 3 | 8 | Do. |
| Lot 1..... | 7 | 41.10 | 3 | 15 | | 2 $\frac{1}{2}$ | 20 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 3 | 50 | | 4 $\frac{1}{2}$ | 7 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 3 | 50 | 35 | 3 $\frac{1}{2}$ | 14 | Common. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 3 | 10 | 75 | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 3 | 15 | | 2 $\frac{1}{2}$ | 25 | Poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 2 | 20 | | 3 | 12 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 25 | | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 15 | | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 2 $\frac{1}{2}$ | 60 | | 3 | 10 | Common. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 2 $\frac{1}{2}$ | 70 | 10 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 2 $\frac{1}{2}$ | 160 | 20 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 | 20 | 10 | 3 | 12 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 75 | 50 | 3 | 7 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 35 | | 3 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 100 | 20 | 3 | 7 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 75 | 10 | 3 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 15 | | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 50 | 10 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 40 | 8 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 20 | | 3 | 7 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 30 | | 3 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 2 | 45 | | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 2 | 15 | | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 25 | | 3 | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 30 | | 3 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 3 | 2 | | 2 | 16 | Fair. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 3 | 5 | | 3 | 18 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 10 | 40 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 5 | 55 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 5 | 60 | 4 | 10 | Do. |
| T. 50 N., R. 17 W. | | | | | | | | |
| Lot 5..... | 15 | 30.75 | 1 | 12 | | 2 | 20 | Poor. |
| Lot 4..... | 15 | 35.25 | 1 | 120 | | 2 $\frac{1}{2}$ | 20 | Do. |
| Lot 5..... | 16 | 18.75 | 3 | 10 | | 2 $\frac{1}{4}$ | 20 | Do. |
| Lot 7..... | 17 | 49.00 | 1 | 100 | | 2 $\frac{1}{2}$ | 8 | Common. |
| Lot 8..... | 17 | 19.25 | 1 | 6 | | 2 $\frac{1}{2}$ | 14 | Do. |
| Lot 1..... | 22 | 48.80 | $\frac{1}{2}$ | 113 | 12 | 3 | 18 | Poor. |
| Lot 5..... | 22 | 41.10 | $\frac{1}{2}$ | 10 | | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 15 | | 3 | 20 | Do. |
| Lot 2..... | 27 | 27.25 | $\frac{1}{2}$ | 5 | | 3 | 8 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 10 | | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 12 | | 3 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 27 | 40.00 | $\frac{1}{2}$ | 15 | | 3 | 8 | Do. |
| Lot 4..... | 27 | 37.60 | $\frac{1}{2}$ | 7 | | 4 | 8 | Do. |
| T. 49 N., R. 18 W. | | | | | | | | |
| Lot 10..... | 6 | 40.00 | 1 | 10 | | 4 | 6 | Good. |
| Lot 9..... | 6 | 33.00 | 1 | 5 | | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{3}{4}$ | 25 | | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | $\frac{3}{4}$ | 30 | | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 1 | 100 | | 5 | 2 $\frac{1}{2}$ | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 15 | | 3 | 6 | Fair. |
| Lot 1..... | 7 | 45.47 | $\frac{1}{2}$ | 25 | | 4 | 7 | Do. |
| Lot 2..... | 7 | 44.85 | $\frac{1}{2}$ | 25 | | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | $\frac{1}{2}$ | 25 | | 3 | 7 | Good. |
| Lot 3..... | 7 | 44.23 | $\frac{1}{2}$ | 15 | | 3 | 7 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|-----------------|---------------------------------|------------------------------|----------|
| T. 49 N., R. 18 W.—Cont'd. | | | | | | | | |
| Lot 4..... | 7 | 43.62 | 1 | 20 | 4 | 8 | Good. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 15 | 4 | 6 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 1 | 17 | 4 $\frac{1}{2}$ | 6 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 1 | 8 | 4 | 6 $\frac{1}{2}$ | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 1 | 22 | 4 | 6 $\frac{1}{2}$ | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 6 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 3 | 4 | 6 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 4 | 4 | 7 $\frac{1}{2}$ | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 10 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 1 | 30 | 4 $\frac{1}{2}$ | 6 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 2 | 20 | 3 $\frac{1}{2}$ | 10 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 2 | 10 | 3 $\frac{1}{2}$ | 10 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 | 15 | 3 $\frac{1}{2}$ | 10 | Fair. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 3 $\frac{1}{2}$ | 15 | 4 | 10 | Good. | |
| Lot 2..... | 15 | 54.00 | 3 $\frac{1}{2}$ | 5 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 3 $\frac{1}{2}$ | 5 | 3 $\frac{1}{2}$ | 6 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 3 $\frac{1}{2}$ | 10 | 5 | 5 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 3 $\frac{1}{2}$ | 30 | 5 | 20 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 10 | 5 | 5 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 15 | 4 | 10 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 20 | 5 | 5 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 3 | 4 | 4 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 5 | 4 | 5 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 6 | 4 | 6 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 2 | 4 | 6 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 4 | 4 | 6 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 | 3 | 3 $\frac{1}{2}$ | 7 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 6 | 3 $\frac{1}{2}$ | 7 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 12 | 3 $\frac{1}{2}$ | 6 | Do. | |
| Lot 3..... | 18 | 41.82 | 1 $\frac{1}{2}$ | 20 | 4 | 7 | Do. | |
| Lot 4..... | 18 | 41.23 | 3 $\frac{1}{2}$ | 35 | 4 | 8 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 2 $\frac{1}{2}$ | 5 | 4 | 8 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 25 | 3 | 8 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 15 | 3 | 7 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 110 | 4 | 8 | Do. | |
| Lot 1..... | 19 | 40.73 | 2 $\frac{1}{2}$ | 35 | 4 | 8 | Do. | |
| Lot 2..... | 19 | 40.31 | 2 $\frac{1}{2}$ | 30 | 3 | 8 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 50 | 4 | 7 | Do. | |
| Lot 3..... | 19 | 39.89 | 2 $\frac{1}{2}$ | 20 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 25 | 4 | 7 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 2 $\frac{1}{2}$ | 30 | 4 | 7 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 40 | 4 | 5 $\frac{1}{2}$ | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 18 | 4 | 6 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 4 $\frac{1}{2}$ | 5 $\frac{1}{2}$ | Do. | |
| Lot 6..... | 21 | 3.30 | 2 $\frac{1}{2}$ | 1 | 4 | 8 | Fair. | |

T. 50 N., R. 18 W.

| | | | | | | | | |
|---|----|-------|-----------------|-----|-----------------|----|---------|--|
| Lot 4..... | 3 | 60.17 | 1 $\frac{1}{2}$ | 25 | 3 $\frac{1}{2}$ | 16 | Poor. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 40 | 3 $\frac{1}{2}$ | 16 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 75 | 3 | 16 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 100 | 3 | 18 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 20 | 3 | 18 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 15 | 2 $\frac{1}{2}$ | 15 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 35 | 2 $\frac{1}{2}$ | 11 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 8 | 3 | 10 | Common. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 5 | 3 | 10 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 40 | 2 $\frac{1}{2}$ | 10 | Poor. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 10 | 3 | 10 | Good. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 7 | 3 | 10 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 12 | 3 | 10 | Fair. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 10 | 3 | 16 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | 6 | 2 $\frac{1}{2}$ | 16 | Poor. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | 15 | 2 $\frac{1}{2}$ | 16 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 | 25 | 2 $\frac{1}{2}$ | 15 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | 3 | 2 | 18 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | 60 | 3 $\frac{1}{2}$ | 12 | Fair. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | 25 | 2 $\frac{1}{2}$ | 16 | Poor. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 10 | 3 | 10 | Good. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 12 | 3 | 10 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 | 10 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 10 | 3 | 10 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 2 | 12 | 3 | 10 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 | 20 | 4 | 10 | Fair. | |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 50 N., R. 18 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 10 | | 3 | 12 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 5 | | 3 | 12 | Do. |
| SW. $\frac{3}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 5 | | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 7 | | 3 | 10 | Do. |
| SE. $\frac{3}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 1 | 25 | | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 15 | | 3 $\frac{1}{2}$ | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 10.00 | $\frac{1}{2}$ | 10 | | 3 $\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 50 | | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 30 | | 3 $\frac{1}{2}$ | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 5 | | 3 $\frac{1}{2}$ | 14 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 20 | | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 10.00 | $\frac{1}{2}$ | 5 | | 2 $\frac{1}{2}$ | 18 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 | 2 | | 3 $\frac{1}{2}$ | 8 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 15 | | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 10 | | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | $\frac{1}{2}$ | 2 | | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | $\frac{1}{2}$ | 5 | | 3 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 10.00 | 1 | 6 | | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{2}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 | 5 | | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 18 | 40.00 | 2 | 6 | | 5 $\frac{1}{2}$ | 10 | Common. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 2 | 3 | | 5 | 6 | Good. |
| Lot 4 | 18 | 29.37 | 2 | 25 | | 5 | 6 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 2 | 6 | | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 8 | | 4 $\frac{1}{2}$ | 8 | Poor. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 4 | | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 10.00 | 2 | 15 | | 5 $\frac{1}{2}$ | 8 | Fair. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 2 | 6 | | 4 $\frac{1}{2}$ | 10 | Common. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 3 | | 6 | 12 | Poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 25 | | 4 $\frac{1}{2}$ | 10 | Common. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | $\frac{3}{4}$ | 5 | | 5 | 5 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | $\frac{3}{4}$ | 20 | | 5 | 9 | Do. |
| Lot 1 | 19 | 29.19 | $\frac{1}{2}$ | 30 | | 6 | 6 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | $\frac{1}{2}$ | 15 | | 5 $\frac{1}{2}$ | 6 | Common. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | $\frac{1}{2}$ | 30 | | 4 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 1 | 3 | | 4 | 12 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 | 3 | | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 | 4 | | 3 $\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 | 5 | | 3 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 10.00 | 1 | 5 | | 4 $\frac{1}{2}$ | 5 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 10 | | 3 $\frac{1}{2}$ | 18 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 15 | | 3 $\frac{1}{2}$ | 18 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 10 | | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 5 | | 5 | 4 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 5 | | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 5 | | 3 | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 50 | | 3 $\frac{1}{2}$ | 16 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 10 | | 3 $\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | $\frac{1}{2}$ | 10 | | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 100 | | | 3 $\frac{1}{2}$ | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 5 | | 2 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 10 | | 2 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 5 | | 2 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 15 | | 2 $\frac{1}{2}$ | 13 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 6 | | 2 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | 5 | | 2 $\frac{1}{2}$ | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 7 | | 2 $\frac{1}{2}$ | 14 | Do. |
| Lot 4 | 23 | 49.70 | $\frac{1}{2}$ | 10 | | 4 | 12 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 12 | | 4 $\frac{1}{2}$ | 8 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 4 | | 5 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 10 | | 3 $\frac{1}{2}$ | 8 | Do. |
| Lot 1 | 29 | 25.00 | 1 | 2 | | 4 | 6 | Good. |
| Lot 2 | 29 | 34.50 | 1 | 20 | | 3 $\frac{1}{2}$ | 7 | Fair. |
| Lot 4 | 29 | 49.90 | 1 | 15 | | 3 $\frac{1}{2}$ | 12 | Good. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 1 | 35 | | 3 $\frac{1}{2}$ | 4 $\frac{1}{2}$ | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 6 | | 6 | 4 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 35 | | 4 | 4 $\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | 10 | | 8 | 4 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | $\frac{1}{2}$ | 5 | | 5 | 6 | Common. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 31 | 40.00 | $\frac{1}{2}$ | 30 | | 5 | 6 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{2}$ | 6 | | 4 $\frac{1}{2}$ | 5 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{2}$ | 60 | | 4 $\frac{1}{2}$ | 3 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{2}$ | 25 | | 4 $\frac{1}{2}$ | 3 $\frac{1}{2}$ | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| <i>T. 50 N., R. 18 W.—Cont'd.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{3}$ | 20 | ..... | 4 | 8 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 110 | ..... | $3\frac{1}{2}$ | $4\frac{1}{2}$ | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 10 | ..... | $3\frac{1}{2}$ | $4\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 40 | ..... | $3\frac{1}{2}$ | $4\frac{1}{2}$ | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{1}{3}$ | 10 | ..... | $3\frac{1}{2}$ | 4 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 5 | ..... | 4 | 8 | Fair. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | $\frac{3}{4}$ | 3 | ..... | $3\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 1 | 75 | ..... | $3\frac{1}{2}$ | 18 | Poor. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 1 | 10 | ..... | $3\frac{1}{2}$ | 18 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | $\frac{1}{3}$ | 5 | ..... | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | $\frac{3}{4}$ | 10 | ..... | 4 | 6 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 1 | 25 | ..... | $3\frac{1}{2}$ | 16 | Poor. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 1 | 5 | ..... | $3\frac{1}{2}$ | 16 | Do. |
| <i>T. 51 N., R. 18 W.</i> | | | | | | | | |
| Lot 7..... | 28 | 56.50 | $\frac{1}{3}$ | 20 | ..... | 3 | 10 | Good. |
| Lot 6..... | 28 | 54.50 | $\frac{3}{4}$ | 15 | ..... | 4 | 8 | Do. |
| Lot 5..... | 28 | 29.00 | $\frac{1}{3}$ | 7 | ..... | 4 | 8 | Do. |
| Lot 7..... | 29 | 58.75 | $\frac{1}{3}$ | 40 | ..... | 4 | 14 | Fair. |
| Lot 8..... | 29 | 52.50 | $\frac{1}{2}$ | 50 | ..... | 4 | 12 | Do. |
| <i>T. 49 N., R. 19 W.</i> | | | | | | | | |
| Lot 10..... | 1 | 40.00 | 1 | 25 | ..... | 4 | 6 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{3}$ | 5 | ..... | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{3}$ | 5 | ..... | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{3}$ | 10 | ..... | $3\frac{1}{2}$ | 6 | Do. |
| Lot 13..... | 1 | 30.60 | ..... | 15 | ..... | $3\frac{1}{2}$ | 6 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{3}$ | 20 | ..... | $3\frac{1}{2}$ | 10 | Do. |
| Lot 10..... | 2 | 40.00 | 1 | 25 | ..... | 4 | 6 | Do. |
| Lot 9..... | 2 | 40.00 | 1 | 10 | ..... | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 1 | 10 | ..... | 4 | 10 | Do. |
| Lot 10..... | 3 | 40.00 | $\frac{1}{2}$ | 10 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | $\frac{1}{2}$ | 50 | ..... | 4 | 10 | Do. |
| Lot 14..... | 3 | 40.00 | $\frac{1}{2}$ | 75 | ..... | 4 | 10 | Do. |
| Lot 15..... | 3 | 40.00 | $\frac{1}{2}$ | 25 | ..... | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | $\frac{1}{2}$ | 30 | ..... | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 30 | ..... | 4 | 8 | Do. |
| Lot 3..... | 12 | 28.10 | 1 | 10 | ..... | 4 | 10 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 3 | ..... | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 13 | 40.00 | 1 | 10 | ..... | 5 | 6 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | $\frac{2}{3}$ | 30 | ..... | 4 | 10 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | $\frac{2}{3}$ | 22 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 | 10 | ..... | 4 | 8 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 | 25 | ..... | 4 | 8 | Do. |
| <i>T. 50 N., R. 19 W.</i> | | | | | | | | |
| Lot 1..... | 2 | 34.39 | $2\frac{1}{2}$ | 4 | ..... | 3 | 15 | Common. |
| Lot 3..... | 2 | 32.35 | $2\frac{1}{2}$ | 2 | ..... | 3 | 15 | Do. |
| Lot 2..... | 3 | 30.84 | $1\frac{3}{4}$ | 2 | ..... | 3 | 18 | Fair. |
| <i>T. 51 N., R. 19 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 1 | 18 | ..... | $2\frac{1}{2}$ | 16 | Common. |
| Lot 4..... | 34 | 40.00 | 2 | 12 | ..... | $3\frac{1}{2}$ | 10 | Fair. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 2 | 14 | ..... | $3\frac{1}{2}$ | 10 | Do. |
| <i>T. 65 N., R. 21 W.</i> | | | | | | | | |
| Lot 3..... | 4 | 37.22 | 1 | ..... | 6 | $3\frac{1}{2}$ | 20 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | $1\frac{1}{2}$ | 10 | ..... | $3\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | $1\frac{1}{2}$ | 3 | ..... | $3\frac{1}{2}$ | 20 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | $1\frac{1}{2}$ | 2 | ..... | 3 | 10 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | $1\frac{1}{2}$ | 15 | ..... | 4 | 9 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | $1\frac{1}{2}$ | 5 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 | 8 | 5 | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 1 | 15 | 20 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | $1\frac{1}{2}$ | 15 | 25 | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 | 10 | ..... | 4 | 8 | Do. |
| Lot 3..... | 27 | 8.54 | 2 | 8 | ..... | 5 | 5 | Do. |
| Lot 4..... | 27 | 8.10 | 2 | 5 | ..... | 5 | 5 | Do. |
| Lot 5..... | 27 | 7.66 | 2 | 7 | ..... | 5 | 5 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Aeres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|-------------------------------------|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 65 N., R. 21 W.—Cont'd.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 2 | 10 | — | 5 | 5 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 2 | 10 | — | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 2 | 5 | — | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 2 | 5 | — | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 2 | 5 | — | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 5 | — | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 5 | — | 5 | 5 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 | 5 | — | 5 | 5 | Do. |
| <i>T. 66 N., R. 21 W.</i> | | | | | | | | |
| <i>Lot 6.</i> | | | | | | | | |
| | 27 | 17.89 | 2 $\frac{1}{2}$ | 3 | — | 4 | 6 | Fair. |
| <i>T. 64 N., R. 22 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 20 | — | 5 | 5 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 2 $\frac{1}{2}$ | 10 | — | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 2 $\frac{1}{2}$ | 15 | — | 5 | 5 | Do. |
| <i>T. 65 N., R. 22 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | 2 $\frac{1}{2}$ | 30 | — | 3 $\frac{1}{2}$ | 7 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | 2 $\frac{1}{2}$ | 400 | 50 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 2 $\frac{1}{2}$ | 90 | — | 5 | 4 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 2 $\frac{1}{2}$ | 25 | — | 5 | 4 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 1 $\frac{1}{2}$ | 5 | 5 | 4 | 5 | Do. |
| <i>T. 64 N., R. 23 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 20 | — | 3 | 12 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 75 | — | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 225 | — | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 75 | — | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 75 | — | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 3 | 50 | — | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 3 | 50 | — | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 25 | — | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 50 | — | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 $\frac{1}{2}$ | — | 300 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 $\frac{1}{2}$ | — | 250 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 $\frac{1}{2}$ | — | 150 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 2 $\frac{1}{2}$ | — | 100 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 2 $\frac{1}{2}$ | — | 100 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 13 | 40.00 | 2 $\frac{1}{2}$ | 20 | — | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 2 $\frac{1}{2}$ | 10 | — | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 2 $\frac{1}{2}$ | 15 | — | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 5 | — | 5 | 4 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 7 | — | 5 | 4 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 10 | — | 5 | 4 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 6 | — | 5 | 4 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 4 | — | 5 | 4 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 2 $\frac{1}{2}$ | 12 | — | 5 | 4 | Do. |
| Lot 1. | 18 | 49.97 | 2 $\frac{1}{2}$ | 50 | — | 4 | 10 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 5 | — | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 10 | — | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 10 | — | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 8 | — | 3 | 12 | Do. |
| Lot 2. | 23 | 15.50 | — | 5 | — | 5 | 5 | Good. |
| Lot 5. | 23 | 15.15 | — | 15 | — | 5 | 5 | Do. |
| Lot 4. | 28 | 55.10 | 1 $\frac{1}{2}$ | 8 | — | 3 | 10 | Fair. |
| <i>T. 65 N., R. 23 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 3 | 10 | — | 5 | 5 | Good. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 3 | 5 | — | 3 | 15 | Fair. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 3 | 10 | — | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 2 | 5 | — | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 2 | 25 | — | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 2 | 15 | — | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 2 | 10 | — | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 1 $\frac{1}{2}$ | 15 | — | 3 | 12 | Do. |
| Lot 3. | 30 | 22.26 | 1 $\frac{1}{2}$ | 10 | — | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 3 $\frac{1}{2}$ | 10 | — | 5 | 5 | Good. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|------------------------------------|----------|-------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| <i>T. 65 N., R. 23 W. -Cont'd.</i> | | | | | | | | |
| NW. 1/4 NW. 1/4..... | 36 | 40.00 | 3 $\frac{1}{2}$ | 10 | ..... | 5 | 5 | Good. |
| NE. 1/4 SE. 1/4..... | 36 | 40.00 | 3 $\frac{1}{2}$ | 85 | ..... | 5 | 4 | Do. |
| NW. 1/4 SE. 1/4..... | 36 | 40.00 | 3 $\frac{1}{2}$ | 10 | ..... | 5 | 5 | Do. |
| <i>T. 66 N., R. 23 W.</i> | | | | | | | | |
| Lot 8..... | 25 | 24.02 | 4 | 7 | ..... | 4 | 12 | Good. |
| SE. 1/4 SW. 1/4..... | 25 | 40.00 | 4 | ..... | 5 | 4 | 15 | Do. |
| Lot 6..... | 26 | 23.65 | 3 | ..... | 5 | 3 $\frac{1}{2}$ | 15 | Do. |
| NE. 1/4 SW. 1/4..... | 26 | 40.00 | 3 | ..... | 8 | 4 | 10 | Do. |
| NW. 1/4 SW. 1/4..... | 26 | 40.00 | 3 | 75 | 75 | 5 | 10 | Do. |
| SW. 1/4 SW. 1/4..... | 26 | 40.00 | 3 | 100 | 200 | 4 | 5 | Do. |
| NE. 1/4 SE. 1/4..... | 27 | 40.00 | 2 $\frac{1}{2}$ | ..... | 75 | 3 | 15 | ..... |
| SE. 1/4 SE. 1/4..... | 27 | 40.00 | 2 $\frac{1}{2}$ | ..... | 85 | 3 | 15 | Fair. |
| SW. 1/4 NW. 1/4..... | 33 | 40.00 | 2 | 125 | 525 | 4 | 15 | Good. |
| SE. 1/4 NW. 1/4..... | 33 | 40.00 | 2 | 100 | 300 | 4 | 15 | Do. |
| <i>T. 67 N., R. 24 W.</i> | | | | | | | | |
| Lot 14..... | 1 | 5.15 | 1 | 20 | ..... | 4 | 10 | Good. |
| Lot 6..... | 13 | 10.09 | 2 | 40 | ..... | 4 | 10 | Do. |
| Lot 5..... | 24 | 13.18 | 2 $\frac{1}{2}$ | 25 | ..... | 4 | 10 | Do. |
| Lot 6..... | 24 | 14.39 | 2 $\frac{1}{2}$ | 75 | ..... | 4 | 10 | Do. |
| Lot 2..... | 25 | 15.94 | 2 $\frac{1}{2}$ | 50 | ..... | 3 | 12 | Do. |
| Lot 3..... | 25 | 9.96 | 2 $\frac{1}{2}$ | 20 | ..... | 3 | 12 | Do. |
| <i>T. 145 N., R. 25 W.</i> | | | | | | | | |
| SW. 1/4 SW. 1/4..... | 3 | 40.00 | 2 $\frac{1}{2}$ | 5 | ..... | 4 | 6 | Good. |
| Lot 4..... | 2 | 40.87 | 1 $\frac{1}{2}$ | 35 | 15 | 5 | 6 | Do. |
| SE. 1/4 NE. 1/4..... | 3 | 40.00 | 2 $\frac{1}{2}$ | 10 | 1 | 4 | 8 | Do. |
| Lot 1..... | 3 | 39.77 | 2 $\frac{1}{2}$ | 40 | ..... | 5 | 6 | Do. |
| NW. 1/4 NE. 1/4..... | 9 | 40.00 | 3 | 20 | 5 | 4 | 8 | Do. |
| NW. 1/4 NE. 1/4..... | 10 | 40.00 | 2 $\frac{1}{2}$ | 35 | 50 | 5 | 9 | Do. |
| Lot 2..... | 11 | 41.44 | 1 $\frac{1}{2}$ | 35 | 80 | 4 | 12 | Do. |
| SW. 1/4 NW. 1/4..... | 14 | 40.00 | 1 $\frac{1}{2}$ | 15 | 5 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. 1/4 SW. 1/4..... | 17 | 40.00 | 2 $\frac{1}{2}$ | 4 | ..... | 4 | 12 | Do. |
| SE. 1/4 NE. 1/4..... | 19 | 40.00 | 2 | 10 | 10 | 3 $\frac{1}{2}$ | 12 | Medium. |
| NW. 1/4 SW. 1/4..... | 20 | 40.00 | 3 | 20 | ..... | 4 | 12 | Good. |
| NE. 1/4 NE. 1/4..... | 21 | 40.00 | 3 | 5 | 3 | 3 | 15 | Medium. |
| SE. 1/4 SW. 1/4..... | 21 | 10.00 | 3 | 25 | ..... | 5 | 5 | Good. |
| NW. 1/4 SE. 1/4..... | 21 | 40.00 | 3 | 5 | 15 | 3 | 12 | Medium. |
| NE. 1/4 SW. 1/4..... | 30 | 40.00 | 1 | 10 | 90 | 3 | 18 | Do. |
| Lot 1..... | 30 | 31.88 | 1 | 5 | 75 | 3 | 26 | Do. |
| <i>T. 146 N., R. 25 W.</i> | | | | | | | | |
| Lot 1..... | 4 | 14.66 | 2 $\frac{1}{2}$ | 270 | 45 | 4 | 6 | Good. |
| SW. 1/4 NE. 1/4..... | 6 | 40.00 | 2 | 20 | ..... | 3 | 16 | Medium. |
| SE. 1/4 NW. 1/4..... | 6 | 40.00 | 2 $\frac{1}{2}$ | 25 | ..... | 3 | 15 | Do. |
| SE. 1/4 NW. 1/4..... | 15 | 40.00 | 4 | 90 | ..... | 4 | 10 | Good. |
| SE. 1/4 SW. 1/4..... | 22 | 40.00 | 4 | 25 | ..... | 4 | 14 | Medium. |
| SW. 1/4 SW. 1/4..... | 26 | 40.00 | 5 | 8 | 14 | 3 | 12 | Do. |
| NW. 1/4 SW. 1/4..... | 35 | 40.00 | 4 | 4 | 4 | 3 | 12 | Do. |
| <i>T. 147 N., R. 25 W.</i> | | | | | | | | |
| NE. 1/4 NW. 1/4..... | 23 | 40.00 | 3 | 1 | 5 | 3 $\frac{1}{2}$ | 11 | Fair. |
| NW. 1/4 NW. 1/4..... | 23 | 40.00 | 2 $\frac{1}{2}$ | 2 | 3 | 3 $\frac{1}{2}$ | 10 | Do. |
| Lot 6..... | 23 | 50.69 | ..... | 6 | 3 | 3 | 20 | Do. |
| Lot 7..... | 23 | 49.56 | 2 $\frac{1}{2}$ | 2 | ..... | 3 | 10 | Do. |
| NE. 1/4 NW. 1/4..... | 26 | 40.00 | 4 | ..... | 3 | 3 | 10 | Do. |
| SW. 1/4 NW. 1/4..... | 26 | 40.00 | 2 $\frac{1}{2}$ | 12 | ..... | 5 | 5 | Do. |
| SE. 1/4 NW. 1/4..... | 26 | 40.00 | 2 $\frac{1}{2}$ | 3 | ..... | 3 | 15 | Do. |
| SW. 1/4 NE. 1/4..... | 33 | 40.00 | 2 $\frac{1}{2}$ | 5 | ..... | 4 | 4 | Good. |
| SE. 1/4 NW. 1/4..... | 33 | 40.00 | 2 $\frac{1}{2}$ | 10 | ..... | 4 | 6 | Do. |
| <i>T. 148 N., R. 26 W.</i> | | | | | | | | |
| SW. 1/4 SW. 1/4..... | 1 | 40.00 | 2 $\frac{1}{2}$ | ..... | 12 | 3 | 8 | Good. |
| Lot 2..... | 2 | 40.27 | 2 $\frac{1}{2}$ | 3 | 4 | 3 $\frac{1}{2}$ | 15 | Fair. |
| NW. 1/4 SE. 1/4..... | 11 | 40.00 | 1 | ..... | 12 | 3 | 12 | Medium. |
| SW. 1/4 SE. 1/4..... | 11 | 40.00 | 1 | ..... | 25 | 3 | 16 | Do. |
| SW. 1/4 SW. 1/4..... | 12 | 40.00 | 1 $\frac{1}{2}$ | ..... | 14 | 3 | 18 | Poor. |
| NW. 1/4 SW. 1/4..... | 13 | 40.00 | 2 $\frac{1}{2}$ | ..... | 4 | 3 | 9 | Common. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|--------|-------------------|-----------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 145 N., R. 26 W.—Cont'd.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | Miles. | Mfeet. | Mfeet. | | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | | 4 | 25 | 3 | 20 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 |  | ..... | 25 | 3 | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 |  | ..... | 14 | 3 | 14 | Medium. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 |  | ..... | 12 | 3 | 16 | Do. |
| Lot 1..... | 14 | 40.00 | | 45 | 50 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 1..... | 14 | 42.00 | | 160 | 50 | 3 $\frac{1}{2}$ | 12 | Do. |
| Lot 1..... | 23 | 21.25 | | 2 | 14 | 3 | 15 | Poor. |
| <i>T. 146 N., R. 26 W.</i> | | | | | | | | |
| Lot 7..... | 1 | 39.47 | | 18 | 10 | 3 | 12 | Medium. |
| Lot 8..... | 1 | 24.00 | | 10 | ..... | 3 | 12 | Do. |
| Lot 9..... | 1 | 16.00 | | 20 | ..... | 4 | 8 | Good. |
| Lot 1..... | 2 | 39.35 | | 12 | 12 | 3 | 18 | Poor. |
| Lot 5..... | 2 | 44.90 | | 12 | 10 | 3 | 15 | Medium. |
| Lot 8..... | 2 | 35.30 | | 10 | ..... | 3 | 14 | Do. |
| Lot 3..... | 9 | 39.40 |  | ..... | 4 | 3 | 11 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | | 2 | 10 | 4 | 8 | Good. |
| Lot 1..... | 10 | 49.52 | | 12 | ..... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | | 2 | 20 | 3 | 12 | Medium. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | | 2 | 15 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | | 2 | 18 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | | 4 | ..... | 15 | 4 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | | 3 $\frac{1}{2}$ | ..... | 60 | 4 | 18. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | | 3 $\frac{1}{2}$ | ..... | 10 | 3 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | | 3 | ..... | 10 | 3 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | | 3 $\frac{1}{2}$ | ..... | 50 | 4 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | | 3 | ..... | 25 | 3 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | | 3 | ..... | 5 | 3 | Do. |
| <i>T. 147 N., R. 26 W.</i> | | | | | | | | |
| Lot 1..... | 5 | 39.06 | | 1 | 15 | 110 | 3 | Fair. |
| Lot 7..... | 5 | 39.75 |  | ..... | 15 | 3 $\frac{1}{2}$ | 10 | Medium. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | | 2 | 2 | 4 | 3 $\frac{1}{2}$ | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | | 1 $\frac{1}{2}$ | 1 | 5 | 3 $\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | | 1 $\frac{1}{2}$ | ..... | 26 | 3 | Do. |
| <i>T. 148 N., R. 26 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 4 | 50 | 75 | 4 $\frac{1}{2}$ | Good. |
| Lot 6..... | 5 | 37.75 | | 2 $\frac{1}{2}$ | 30 | 75 | 4 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | | 2 | 40 | 8 | 4 $\frac{1}{2}$ | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | | 2 | 30 | 30 | 4 | Do. |
| <i>T. 158 N., R. 26 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | | 1 | 15 | ..... | 4 | 8 |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | | 1 $\frac{1}{2}$ | 17 | 3 $\frac{1}{2}$ | 9 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | | 1 | 12 | 4 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | | 1 $\frac{1}{2}$ | 15 | 4 | 8 | Do. |
| <i>T. 152 N., R. 26 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 12 |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | | 1 $\frac{1}{2}$ | 16 | 4 $\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 13 | 40.00 | | 3 | 105 | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | | 3 | ..... | 4 | 6 | Common. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | | 3 | ..... | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | | 5 | ..... | 4 | 6 | Do. |
| <i>T. 153 N., R. 26 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | | 1 $\frac{1}{2}$ | 5 | 5 | ..... | Good. |
| S. $\frac{1}{4}$ SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 20.00 | | 1 $\frac{1}{2}$ | 5 | 5 | ..... | Do. |
| W. $\frac{1}{4}$ lot 1..... | 6 | 21.58 | | 1 $\frac{1}{2}$ | 5 | 5 | ..... |  |
| Lot 6..... | 6 | 42.56 | | 2 | ..... | 50 | 3 | 16 |
| N. $\frac{1}{4}$ SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 20.00 | | 1 | 10 | ..... | ..... | Do. |
| Lot 7..... | 9 | 30.45 | | 1 $\frac{1}{2}$ | ..... | 55 | 2 | 16 |
| N. $\frac{1}{4}$ lot 7..... | 16 | 25.53 | | 4 | ..... | 50 | 3 | 16 |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | | 1 | 10 | ..... | ..... | Good. |
| E. $\frac{1}{4}$ SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 20.00 | | 1 | 5 | ..... | ..... | Do. |
| Lot 2..... | 17 | 25.15 | | 4 | 20 | 70 | 2 | 16 |
| N. $\frac{1}{4}$ NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 20.00 | | 1 | 5 | ..... | ..... | Good. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 141 N., R. 27 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | | 10 | | | | |
| W. $\frac{1}{2}$ NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 20.00 | | 5 | | | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | | 10 | | | | |
| E. $\frac{1}{2}$ SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 20.00 | | 10 | | | | |
| Lot 8..... | 20 | 23.85 | | | 50 | 2 | 15 | Third. |
| Lot 7..... | 20 | 27.60 | | | 20 | 2 | 15 | Do. |
| S. $\frac{1}{2}$ NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 20.00 | | 100 | | 4 | 6 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | | 125 | | 4 $\frac{1}{2}$ | 6 | Do. |
| Lot 2..... | 31 | 57.02 | 1 $\frac{1}{2}$ | 50 | | 4 | 8 | Second. |
| Lot 8..... | 32 | 48.50 | 1 $\frac{1}{2}$ | 20 | 15 | 4 | 8 | Third. |
| <i>T. 142 N., R. 27 W.</i> | | | | | | | | |
| E. $\frac{1}{2}$ SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 20.00 | 1 $\frac{1}{2}$ | 75 | | | 6 | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 5 | 30.00 | | 5 | 5 | | | Small. |
| W. $\frac{1}{2}$ SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 5 | 20.00 | | 5 | | | | Do. |
| N. $\frac{1}{2}$ NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 20.00 | | 2 | | | 10 | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | | 150 | | 4 | 6 | |
| W. $\frac{1}{2}$ NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 20.00 | 1 $\frac{1}{2}$ | 50 | | 4 | 6 | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 150 | | 4 | 6 | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 25 | | 4 | 10 | |
| Lot 7..... | 28 | 46.50 | | | 10 | | | Small. |
| S. $\frac{1}{2}$ lot 2..... | 29 | 19.38 | | | 5 | | | Good. |
| Lot 4..... | 31 | 44.33 | 1 $\frac{1}{2}$ | 7 | 18 | 3 | 11 | Second. |
| Lot 5..... | 31 | 33.95 | 1 $\frac{1}{2}$ | 4 | 11 | 3 | 11 | Do. |
| Lot 6..... | 31 | 43.57 | 1 $\frac{1}{2}$ | 5 | 25 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 1 | 8 | 2 | 3 $\frac{1}{2}$ | 7 | |
| Lot 5..... | 32 | 52.00 | 1 | 7 | 3 | 3 $\frac{1}{2}$ | 7 | Third. |
| S. $\frac{1}{2}$ lot 7..... | 32 | 20.13 | | 5 | | | | Good. |
| <i>T. 148 N., R. 27 W.</i> | | | | | | | | |
| Lot 4..... | 5 | 42.50 | 1 $\frac{1}{2}$ | 25 | | 4 | 10 | First. |
| Lot 1..... | 6 | 42.91 | 1 | 40 | | 4 | 8 | Good. |
| Lot 2..... | 6 | 43.58 | 1 $\frac{1}{2}$ | 40 | | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 13 | | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 7 | 65 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | | 75 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 10 | 100 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | | 70 | 4 | 14 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 35 | 40 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 | 15 | 50 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | 2 | | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 6 | | 2 $\frac{1}{2}$ | 15 | Poor. |
| <i>T. 148 N., R. 27 W.</i> | | | | | | | | |
| Lot 3..... | 10 | 43.30 | 3 $\frac{1}{2}$ | 15 | | 4 | 9 | Fair. |
| Lot 4..... | 10 | 41.85 | 3 $\frac{1}{2}$ | 12 | | 4 | 8 | Do. |
| <i>T. 158 N., R. 27 W.</i> | | | | | | | | |
| Lot 6..... | 27 | 38.90 | 1 $\frac{1}{2}$ | 12 | | 4 | 7 | Fair. |
| Lot 1..... | 28 | 48.15 | 1 $\frac{1}{2}$ | 15 | | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 1 $\frac{1}{2}$ | 10 | | 4 | 8 | Do. |
| <i>T. 159 N., R. 27 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 3 $\frac{1}{2}$ | 30 | | 3 $\frac{1}{2}$ | 8 | Fair. |
| <i>T. 141 N., R. 28 W.</i> | | | | | | | | |
| Lot 1..... | 1 | 40.20 | 3 | 20 | | 3 | 7 | Second. |
| S. $\frac{1}{2}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 20.00 | 4 | 100 | | 4 $\frac{1}{2}$ | 6 | Good. |
| N. $\frac{1}{2}$ SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 20.00 | 4 | 75 | | 4 $\frac{1}{2}$ | 6 | |
| S. $\frac{1}{2}$ SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 20.00 | 1 $\frac{1}{2}$ | 25 | 10 | 4 $\frac{1}{2}$ | 7 | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 7 | 40.00 | 1 $\frac{1}{2}$ | | 10 | 4 $\frac{1}{2}$ | 10 | |
| S. $\frac{1}{2}$ SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 20.00 | 3 | | 25 | 4 | 10 | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 3 | | 50 | 3 $\frac{1}{2}$ | 10 | |
| E. $\frac{1}{2}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 20.00 | 3 | | 20 | 3 $\frac{1}{2}$ | 10 | |
| E. $\frac{1}{2}$ NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 20.00 | 4 | 75 | | 4 $\frac{1}{2}$ | 7 | |
| E. $\frac{1}{2}$ SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 20.00 | 4 | 75 | | 4 $\frac{1}{2}$ | 7 | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 5 | | 20 | 3 $\frac{1}{2}$ | 10 | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 5 | | 10 | 3 $\frac{1}{2}$ | 10 | |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|--|----------|--------|--------------------|-------------|-----------------|---------------------------------|------------------------------|----------|
| <i>T. 141 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| E. $\frac{1}{2}$ SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 20.00 | 5 | 15 | 3 $\frac{1}{2}$ | 10 | | |
| E. $\frac{1}{2}$ NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 20.00 | 4 | 75 | 4 $\frac{1}{2}$ | 6 | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 6 | ..... | 20 | 4 | 10 | |
| E. $\frac{1}{2}$ SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 20.00 | 6 | ..... | 5 | 4 | 10 | |
| N. $\frac{1}{2}$ Lot 7..... | 18 | 19.89 | 4 | ..... | 10 | 3 $\frac{1}{2}$ | 10 | |
| W. $\frac{1}{2}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 20.00 | 6 | ..... | 5 | 3 $\frac{1}{2}$ | 10 | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 6 | ..... | 10 | 3 $\frac{1}{2}$ | 10 | |
| Lot 6..... | 24 | 22.00 | 4 | 25 | 10 | ..... | 10 | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 4 | 15 | 10 | 4 | 8 | Second. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 4 | 20 | 20 | 4 | 8 | Third. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 3 | 40 | 10 | 4 | 8 | Second. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 | 50 | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | 60 | 60 | 4 | 8 | Do. |
| Lot 1..... | 27 | 49.25 | 2 $\frac{1}{2}$ | 550 | 25 | 4 | 7 | Do. |
| Lot 12..... | 34 | 25.74 | 3 $\frac{1}{2}$ | 15 | 10 | 4 | 8 | Do. |
| Lot 2..... | 35 | 54.25 | 2 $\frac{1}{2}$ | 85 | 135 | 3 $\frac{1}{2}$ | 9 | Third. |
| <i>T. 142 N., R. 28 W.</i> | | | | | | | | |
| N. $\frac{1}{2}$ SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 20.00 | 1 $\frac{1}{2}$ | 20 | ..... | 3 $\frac{1}{2}$ | 10 | |
| N. $\frac{1}{2}$ Lot 4..... | 4 | 19.56 | 1 $\frac{1}{2}$ | 3 | 2 | ..... | 10 | |
| N. $\frac{1}{2}$ SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 20.00 | 1 | 10 | ..... | 4 | 8 | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 100 | ..... | 3 $\frac{1}{2}$ | 12 | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 3 $\frac{1}{2}$ | 125 | ..... | 10 | | |
| W. $\frac{1}{2}$ SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 20.00 | ..... | 75 | ..... | 6 | | |
| Lot 4..... | 14 | 50.90 | ..... | 8 | 2 | 4 | 10 | |
| N. $\frac{1}{2}$ NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 20.00 | 1 | 50 | ..... | 4 $\frac{1}{2}$ | 6 | |
| E. $\frac{1}{2}$ NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 20.00 | 3 $\frac{1}{2}$ | 5 | ..... | 3 $\frac{1}{2}$ | 10 | |
| NW. $\frac{1}{2}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 1 | 10 | ..... | 3 $\frac{1}{2}$ | 10 | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 1 $\frac{1}{2}$ | 15 | 4 | 2 $\frac{1}{2}$ | 16 | Second. |
| NW. $\frac{1}{2}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 13 | 3 | 3 $\frac{1}{2}$ | 7 | Do. |
| Lot 1..... | 25 | 59.00 | ..... | 20 | 60 | 4 | 7 | |
| N. $\frac{1}{2}$ SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 20.00 | ..... | 5 | 3 | 4 | 10 | |
| S. $\frac{1}{2}$ SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 20.00 | ..... | 10 | ..... | 4 | 7 | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 10 | 1 | ..... | 5 | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | 10 | 30 | 4 | 7 | |
| N. $\frac{1}{2}$ SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 20.00 | 2 $\frac{1}{2}$ | 5 | 3 | 4 | 8 | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 1 | 5 | 7 | 4 | 7 | Do. |
| N. $\frac{1}{2}$ Lot 1..... | 29 | 19.83 | ..... | 10 | 4 | 4 | 8 | |
| Lot 1..... | 31 | 41.15 | ..... | 20 | ..... | 4 | 8 | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 1 | 12 | 44 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 $\frac{1}{2}$ | 12 | 3 | 10 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 2 | 10 | 5 | 3 $\frac{1}{2}$ | 10 | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 | 15 | 10 | 3 $\frac{1}{2}$ | 10 | |
| S. $\frac{1}{2}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 20.00 | 2 | 10 | 10 | 3 $\frac{1}{2}$ | 10 | |
| <i>T. 143 N., R. 28 W.</i> | | | | | | | | |
| N. $\frac{1}{2}$ NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 20.00 | 1 $\frac{1}{2}$ | ..... | 3 | 3 | 6 | |
| <i>T. 144 N., R. 28 W.</i> | | | | | | | | |
| Lot 2..... | 1 | 44.25 | 2 $\frac{1}{2}$ | 12 | ..... | 4 | 10 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 2 $\frac{1}{2}$ | 15 | ..... | 3 | 10 | Do. |
| Lot 3..... | 1 | 43.75 | 2 $\frac{1}{2}$ | 5 | ..... | 3 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 2 | 10 | ..... | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 5 | ..... | 3 | 10 | Poor. |
| NW. $\frac{1}{2}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 | 10 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 12 | ..... | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 3 | 12 | Second. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 1 $\frac{1}{2}$ | 5 | ..... | 4 | 10 | Fair. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 | 10 | ..... | 4 | 8 | Good. |
| <i>T. 158 N., R. 28 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 4 | 15 | 100 | 3 $\frac{1}{2}$ | 18 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 4 | 25 | 325 | 4 | 18 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 4 | 25 | 175 | 4 | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 4 | 15 | ..... | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 4 | 25 | 150 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 21 | 40.00 | 4 | 50 | 400 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 5 | 20 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 100 | 150 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 50 | 100 | 5 | 8 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 158 N., R. 28 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 100 | 200 | 4 $\frac{1}{2}$ | 10 | Good. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 3 | 125 | 150 | 5 | 9 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 75 | 350 | 4 | 14 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 50 | 100 | 5 | 9 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 50 | 100 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 75 | 175 | 4 | 16 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 5 | 10 | 4 | 15 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 10 | 15 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 40 | 120 | 4 | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 45 | 125 | 4 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 5 | 5 | 4 | 14 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 20 | 30 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 35 | 100 | 4 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 40 | 150 | 4 | 18 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 75 | 325 | 4 | 14 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 65 | 350 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 50 | 300 | 4 | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 60 | 100 | 4 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 50 | 100 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 65 | 150 | 4 | 16 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 2 $\frac{1}{2}$ | 50 | 60 | 4 | 16 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 40 | 80 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | 20 | 30 | 4 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 5 | 5 | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 35 | 140 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 2 | 50 | 150 | 4 | 16 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 125 | 200 | 4 | 20 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 50 | 250 | 4 | 16 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 50 | 400 | 4 | 18 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 40 | 450 | 4 | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 5 | 10 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 25 | 100 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{3}{4}$ | 225 | 4 | 12 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 25 | — | 4 | 14 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 1 | 175 | 200 | 4 | 18 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 75 | 200 | 4 | 18 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 50 | 150 | 4 | 16 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | 100 | — | 4 | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 1 | 50 | 100 | 4 | 18 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | 1 | 25 | 50 | 4 | 18 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 75 | 4 $\frac{1}{2}$ | 16 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 25 | 4 $\frac{1}{2}$ | 14 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 400 | 100 | 4 | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 150 | 150 | 4 | 16 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 100 | 25 | 4 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 400 | 25 | 4 $\frac{1}{2}$ | 14 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 125 | 4 | 16 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 75 | 4 | 16 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 4 | 25 | 75 | 4 | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 4 | 5 | 25 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 4 | 10 | 40 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 10 | 15 | 4 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 25 | 50 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 10 | 15 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 25 | 100 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 4 | — | 100 | 3 $\frac{1}{2}$ | 20 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 25 | — | 4 | 15 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 25 | — | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 15 | 25 | 3 $\frac{1}{2}$ | 20 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 10 | 15 | 4 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 50 | 25 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 25 | — | 4 | 12 | Do. |
| <i>T. 159 N., R. 28 W.</i> | | | | | | | | |
| Lot 2..... | 7 | 37.15 | 4 | 25 | — | 3 | 12 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | 4 | 20 | — | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 4 | 25 | — | 3 | 12 | Do. |
| Lot 3..... | 7 | 37.25 | 4 | 35 | — | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 3 $\frac{1}{2}$ | — | 10 | 5 | 7 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 3 $\frac{1}{2}$ | — | 5 | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 3 $\frac{1}{2}$ | — | 100 | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 3 $\frac{1}{2}$ | 30 | — | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 3 $\frac{1}{2}$ | 15 | — | 4 | 8 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|------------|
| T. 159 N., R. 28 W.—Cont'd. | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 3 $\frac{3}{4}$ | 5 | ..... | 4 | 9 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 $\frac{1}{2}$ | 10 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 $\frac{1}{2}$ | 5 | ..... | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 6 | 5 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 6 | 15 | ..... | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 6 | 10 | ..... | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 6 | 5 | ..... | 4 | 8 | Do. |
| T. 160 N., R. 28 W. | | | | | | | | |
| Lot 4..... | 25 | 19.60 | 1 $\frac{1}{2}$ | 5 | ..... | 3 $\frac{1}{2}$ | 14 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 1 $\frac{1}{2}$ | 5 | ..... | 3 $\frac{1}{2}$ | 14 | Do. |
| T. 141 N., R. 29 W. | | | | | | | | |
| E. $\frac{1}{4}$ SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 20.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| Lot 6..... | 2 | 33.15 | ..... | 8 | ..... | ..... | ..... | ..... |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | ..... | 10 | ..... | ..... | ..... | Good. |
| N. $\frac{1}{4}$ NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 20.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| N. $\frac{1}{4}$ NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 20.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| W. $\frac{1}{4}$ SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 20.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | ..... | 5 | 5 | ..... | ..... | ..... |
| Lot 2..... | 18 | 38.10 | 1 $\frac{1}{2}$ | 25 | ..... | 4 | 9 | Second. |
| Lot 10..... | 18 | 41.65 | 3 $\frac{1}{2}$ | 10 | 40 | 3 | 8 | Third. |
| Lot 6..... | 18 | 25.75 | 2 $\frac{1}{2}$ | ..... | 5 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 3 | 15 | ..... | 3 | 10 | Second. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 4 | ..... | 85 | 3 | 8 | Third. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 4 | ..... | 250 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 4 | ..... | 350 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 4 | ..... | 200 | 3 | 20 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 4 $\frac{1}{2}$ | ..... | 30 | 3 | 14 | Do. |
| Lot 3..... | 26 | 40.00 | 3 | ..... | 50 | 3 $\frac{1}{2}$ | 20 | ..... |
| Lot 4..... | 26 | 33.00 | 3 | ..... | 10 | 3 $\frac{1}{2}$ | 16 | ..... |
| T. 158 N., R. 29 W. | | | | | | | | |
| Lot 2..... | 3 | 40.61 | 1 $\frac{1}{2}$ | 15 | ..... | 4 $\frac{1}{2}$ | 7 | Good. |
| Lot 3..... | 3 | 40.53 | 1 $\frac{1}{2}$ | 150 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| Lot 4..... | 3 | 40.44 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 2 $\frac{1}{2}$ | 20 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 2 $\frac{1}{2}$ | 25 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 2 $\frac{1}{2}$ | 10 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 3 | 75 | ..... | 4 | 10 | Very poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 3 | 50 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 $\frac{1}{2}$ | 75 | ..... | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 3 $\frac{1}{2}$ | 25 | ..... | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 4 | 35 | ..... | 4 | 10 | Do. |
| SE. $\frac{1}{2}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 4 | 150 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 3 $\frac{1}{2}$ | 25 | ..... | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 3 $\frac{1}{2}$ | 50 | ..... | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 75 | ..... | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 4 | 25 | ..... | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 4 $\frac{1}{2}$ | 15 | ..... | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 5 | 100 | ..... | 4 | 10 | Poor. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 5 | 25 | ..... | 4 | 10 | Very poor. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 6 | 30 | ..... | 3 $\frac{1}{2}$ | 10 | Poor. |
| Lot 4..... | 31 | 44.36 | 6 | 20 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 6 | 20 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 1 | 10 | ..... | 3 $\frac{1}{2}$ | 12 | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 1 | 40 | 10 | 3 | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 1 $\frac{1}{2}$ | 5 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| T. 159 N., R. 29 W. | | | | | | | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 3 | 5 | ..... | 3 | 10 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 3 $\frac{1}{2}$ | 10 | ..... | 4 | 8 | Fair. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 3 $\frac{1}{2}$ | 15 | ..... | 4 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 4 $\frac{1}{2}$ | 60 | ..... | 4 $\frac{1}{2}$ | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 4 $\frac{1}{2}$ | 75 | ..... | 4 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 5 | ..... | 4 | 8 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 10 | ..... | 4 | 8 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|-------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 160 N., R. 29 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 5 | 5 | 3 | 15 | Good. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 5 | 5 | 3 | 15 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 15 | 3 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 30 | 3 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 10 | 3 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 5 | 3 | 3 | 16 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 40 | 3 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 5 | 3 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 10 | 3 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 18 | 40.00 | 20 | 3 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 18 | 40.00 | 10 | 3 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 10 | 3 | 3 | 12 | Do. | |
| Lot 3..... | 18 | 41.28 | 15 | 3 | 3 | 12 | Do. | |
| Lot 4..... | 18 | 41.42 | 20 | 3 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 10 | 3 | 3 | 14 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 5 | 3 | 3 | 14 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 25 | 3 | 3 | 14 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 15 | 4 | 4 | 20 | Fair. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 50 | 4 | 4 | 15 | Good. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 80 | 4 | 4 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 40 | 18 | 4 | — | — | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 30 | 40.00 | 25 | 18 | 4 | — | — | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 30 | 40.00 | 25 | 18 | 4 | — | — | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 5 | 3 | 3 | 12 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 35 | 3 | 3 | 12 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 25 | 3 | 3 | 12 | Do. | |
| <i>T. 141 N., R. 30 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | 10 | — | — | — | — | — |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | 2 | 50 | 25 | 4 | 10 | — |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 6 | 40.00 | 15 | 50 | — | 4 | 7 | — |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 6 | 40.00 | 15 | 20 | 20 | 31 | 14 | — |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 15 | 10 | 15 | 32 | 14 | — |
| S. $\frac{1}{4}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 20.00 | 15 | 75 | — | 4 | 7 | — |
| Lot 6..... | 6 | 42.06 | 15 | 10 | 10 | 33 | 14 | — |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 22 | 48 | 3 | 8 | — | Second. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 25 | 70 | 24 | 18 | — | Third. |
| S. $\frac{1}{4}$ NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 20.00 | 15 | 100 | 3 | 16 | — | — |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 15 | 150 | 3 | 16 | — | — |
| E. $\frac{1}{4}$ SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 20.00 | 2 | 10 | 4 | 7 | — | — |
| N. $\frac{1}{4}$ NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 20.00 | 21 | 5 | 3 | 10 | — | — |
| <i>T. 142 N., R. 30 W.</i> | | | | | | | | |
| E. $\frac{1}{4}$ SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 20.00 | 2 | 15 | — | 4 | 8 | — |
| S. $\frac{1}{4}$ Lot 3..... | 36 | 28.75 | 14 | 30 | 33 | 16 | — | — |
| N. $\frac{1}{4}$ Lot 5..... | 36 | 25.58 | 14 | 20 | 32 | 16 | — | — |
| <i>T. 147 N., R. 30 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 4 | 10 | — | 4 | 9 | Good. |
| <i>T. 153 N., R. 30 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 3 | 15 | 45 | 4 | 20 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 31 | 20 | 15 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 31 | 12 | 10 | 4 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 21 | 15 | 12 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 21 | 12 | 7 | 4 | 16 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 31 | 35 | — | 5 | 6 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 31 | 14 | 4 | 15 | Fair. | — |
| <i>T. 154 N., R. 30 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 | 15 | 3 | 16 | Poor. | — |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 21 | 5 | 5 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 23 | 15 | 3 | 18 | Do. | — |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 31 | 10 | — | 3 | 13 | Fair. |
| <i>T. 158 N., R. 30 W.</i> | | | | | | | | |
| Lot 3..... | 2 | 39.20 | 31 | 4 | — | 31 | 9 | Good. |
| Lot 4..... | 2 | 39.04 | 33 | 140 | 31 | 9 | Do. | — |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 31 | 5 | — | 31 | 9 | Do. |

Lands outside of the Minnesota National Forest: 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acre. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|-------|-------------------|-------------|-----------------|-------------------------------|----------------------------|------------|
| <i>T. 159 N., R. 30 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | Miles. | Mfeet. | Mfeet. | 3 $\frac{1}{2}$ | 15 | Good. |
| Lot 1..... | 36 | 40.70 | 1 | 100 | 20 | 3 $\frac{1}{2}$ | 15 | Jack pine. |
| <i>T. 160 N., R. 30 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 1 | 5 | ..... | 3 | 10 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 5 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 5 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| <i>T. 141 N., R. 31 W.</i> | | | | | | | | |
| N. $\frac{1}{4}$ NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 20.00 | 1 | ..... | 25 | 3 $\frac{1}{2}$ | 12 | |
| <i>T. 142 N., R. 31 W.</i> | | | | | | | | |
| Lot 3..... | 6 | 40.11 | 1 $\frac{1}{2}$ | 5 | 105 | 3 | 18 | Fair. |
| <i>T. 143 N., R. 31 W.</i> | | | | | | | | |
| Lot 9..... | 4 | 52.55 | 1 $\frac{1}{2}$ | ..... | 50 | 2 | 16 | Common. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 $\frac{1}{2}$ | ..... | 225 | 2 | 16 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | 1 $\frac{1}{2}$ | 1 | ..... | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 1 $\frac{1}{2}$ | 150 | 45 | 5 | 8 | Do. |
| Lot 6..... | 6 | 42.26 | 2 $\frac{1}{2}$ | 20 | 60 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 3 $\frac{1}{2}$ | 44 | 1 | 4 | 7 | Do. |
| <i>T. 144 N., R. 31 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 10 | 5 | 2 | 25 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 8 | 10 | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 30 | 30 | 2 $\frac{1}{2}$ | 25 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 21 | 15 | 2 $\frac{1}{2}$ | 25 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 11 | 6 | 2 $\frac{1}{2}$ | 22 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 1 $\frac{1}{2}$ | 5 | 10 | 2 | 20 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 12 | ..... | 2 | 20 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 20 | 15 | 2 | 22 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 12 | 10 | 2 | 25 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 1 | 12 | ..... | 2 $\frac{1}{2}$ | 20 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 18 | 10 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 18 | 40.00 | 1 $\frac{1}{2}$ | 5 | 2 | 2 | 20 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 45 | 12 | 2 $\frac{1}{2}$ | 11 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 10 | ..... | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 1 | 35 | 12 | 2 | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 15 | 150 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 5 | 25 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 1 $\frac{1}{2}$ | 8 | 7 | 2 | 15 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | ..... | 15 | 2 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 | ..... | 17 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 | ..... | 15 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 | ..... | 15 | 2 $\frac{1}{2}$ | 15 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 3 | ..... | 10 | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 3 | ..... | 20 | 3 | 13 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 3 | ..... | 20 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | ..... | 15 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 2 | ..... | 12 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 3 $\frac{1}{2}$ | 60 | 3 $\frac{1}{2}$ | 9 | Medium. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 3 $\frac{1}{2}$ | 10 | ..... | 4 | 6 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 3 $\frac{1}{2}$ | 12 | 2 | 2 | 9 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 3 $\frac{1}{2}$ | 10 | 40 | 2 $\frac{1}{2}$ | 10 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 3 $\frac{1}{2}$ | 5 | ..... | 2 $\frac{1}{2}$ | 20 | Fair. |
| Lot 2..... | 30 | 36.85 | ..... | ..... | 16 | 2 | 20 | Poor. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | ..... | ..... | 12 | 2 | 18 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | ..... | ..... | 50 | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | ..... | ..... | 35 | 3 | 12 | Medium. |
| <i>T. 145 N., R. 31 W.</i> | | | | | | | | |
| Lot 4..... | 3 | 40.00 | 2 | ..... | 10 | 3 | 13 | Poor. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 2 | ..... | 10 | 3 | 13 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | ..... | 15 | 2 | 25 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | ..... | 10 | 2 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 | ..... | 15 | 2 | 20 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|--|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 155 N., R. 31 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 1 | | 10 | 2 | 20 | Poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 1 | | 15 | 2 | 20 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 | | 10 | 2 | 25 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 | | 10 | 2 | 25 | Do. |
| Lot 1 | 16 | 41.64 | 1 | | 15 | 2 | 26 | Do. |
| <i>T. 146 N., R. 31 W.</i> | | | | | | | | |
| Lot 2 | 1 | 40.41 | 1 | 10 | 4 | 7 | Good. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 1 | 55 | 4 | 6 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 1 | 10 | 4 | 7 | Do. | |
| Lot 3 | 1 | 40.69 | 1 | 3 | 2 | 31 | 12 | Do. |
| Lot 4 | 1 | 40.96 | 1 | 70 | 5 | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 1 | 100 | 5 | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 1 | 150 | 4 | 5 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 | 450 | 20 | 41 | 6 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 | 160 | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 1 | 225 | 4 | 8 | Do. | |
| S. $\frac{1}{2}$ SE. $\frac{1}{2}$ SW. $\frac{1}{4}$ | 1 | 20.00 | 1 | 210 | 4 | 7 | Do. | |
| NE. $\frac{1}{2}$ SE. $\frac{1}{2}$ | 1 | 40.00 | 1 | 325 | 4 | 7 | Do. | |
| NW. $\frac{1}{2}$ SE. $\frac{1}{2}$ | 1 | 40.00 | 1 | 700 | 4 | 6 | Do. | |
| SW. $\frac{1}{2}$ SE. $\frac{1}{2}$ | 1 | 40.00 | 1 | 180 | 20 | 4 | 6 | Do. |
| SE. $\frac{1}{2}$ SE. $\frac{1}{2}$ | 1 | 40.00 | 1 | 450 | 4 | 7 | Do. | |
| Lot 1 | 2 | 41.01 | 1 | 275 | 50 | 4 | 7 | Do. |
| Lot 2 | 2 | 40.84 | 1 | 275 | 50 | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 1 | 150 | 25 | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 1 | 250 | 25 | 4 | 7 | Do. |
| Lot 3 | 2 | 40.66 | 1 | 425 | 75 | 4 | 8 | Do. |
| Lot 4 | 2 | 40.49 | 1 | 125 | 100 | 4 | 9 | Do. |
| N. $\frac{1}{2}$ SW. $\frac{1}{2}$ NW. $\frac{1}{4}$ | 2 | 20.00 | 1 | 100 | 10 | 4 | 8 | Do. |
| SE. $\frac{1}{2}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 1 | 375 | 50 | 4 | 8 | Do. |
| NE. $\frac{1}{2}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 1 | 25 | 3 | 9 | Do. | |
| SW. $\frac{1}{2}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 1 | 125 | 250 | 4 | 8 | Do. |
| S. $\frac{1}{4}$ SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 20.00 | 1 | 65 | 4 | 6 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 50 | 25 | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 75 | 3 | 8 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 2 | 200 | 15 | 4 | 7 | Do. |
| Lot 1 | 3 | 21.25 | 1 | 25 | 25 | 4 | 7 | Do. |
| Lot 2 | 3 | 46.55 | 1 | 50 | 50 | 31 | 9 | Do. |
| Lot 5 | 3 | 24.30 | 1 | 20 | 10 | 31 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 | 35 | 40 | 4 | 7 | Do. |
| Lot 3 | 3 | 36.40 | 1 | 25 | 75 | 3 | 12 | Coarse. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 | 10 | 40 | 3 | 14 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 | 50 | 250 | 31 | 12 | Do. |
| Lot 4 | 4 | 28.30 | 1 | 3 | 3 | 31 | 14 | Do. |
| Lot 5 | 4 | 25.75 | 1 | 5 | 4 | 14 | Do. | |
| Lot 3 | 4 | 32.95 | 1 | 3 | 12 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 225 | 4 | 16 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 10 | 325 | 4 | 18 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 2 | 45 | 4 | 14 | Do. |
| Lot 2 | 4 | 31.20 | 1 | 3 | 25 | 3 | 13 | Do. |
| Lot 1 | 4 | 13.80 | 1 | 12 | 3 | 4 | 10 | Do. |
| Lot 1 | 5 | 27.25 | 1 | 2 | 3 | 4 | 10 | Do. |
| Lot 3 | 5 | 33.15 | 1 | 5 | 85 | 31 | 16 | Do. |
| Lot 2 | 5 | 38.50 | 1 | 2 | 8 | 31 | 12 | Do. |
| Lot 4 | 5 | 30.10 | 1 | 8 | 3 | 4 | 9 | Do. |
| Lot 5 | 5 | 34.35 | 1 | 5 | 25 | 4 | 10 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 5 | 40.00 | 1 | 12 | 10 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | 525 | 4 | 14 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | 625 | 4 | 18 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | 20 | 325 | 4 | 13 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | 850 | 4 | 16 | Do. | |
| Lot 2 | 6 | 18.45 | 1 | 5 | 25 | 3 | 14 | Fair. |
| Lot 3 | 6 | 40.00 | 1 | 175 | 3 | 20 | Good. | |
| Lot 4 | 6 | 35.77 | 1 | 15 | 315 | 31 | 13 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 6 | 40.00 | 1 | 10 | 190 | 31 | 18 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 1 | 15 | 31 | 10 | Fair. | |
| Lot 7 | 6 | 36.82 | 1 | 7 | 12 | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 1 | 5 | 4 | 7 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 6 | 40.00 | 1 | 18 | 4 | 8 | Do. | |
| Lot 1 | 7 | 37.10 | 1 | 20 | 50 | 4 | 10 | Do. |
| Lot 2 | 7 | 37.30 | 1 | 10 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | 1 | 30 | 80 | 4 | 10 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 1 | 55 | 100 | 4 | 9 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|--|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 146 N., R. 31 W.—Cont'd.</i> | | | | | | | | |
| Lot 3. | 7 | 37.50 | 3 | 2 | 4 | 10 | Good. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 3 | 2 | 3 $\frac{1}{2}$ | 9 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 12 | 400 | 4 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | — | 325 | 4 | 15 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 5 | 165 | 4 | 12 | Do. | |
| Lot 2. | 8 | 51.30 | — | 480 | 3 $\frac{1}{2}$ | 15 | Do. | |
| Lot 3. | 8 | 37.95 | — | 125 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 4. | 8 | 58.25 | — | 80 | 3 | 16 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | — | 280 | 4 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | — | 190 | 4 | 13 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | — | 70 | 3 $\frac{1}{2}$ | 11 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 300 | 4 | 16 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | — | 250 | 4 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | — | 580 | 4 | 20 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 320 | 4 | 18 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 450 | 4 | 16 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 | 425 | 4 | 16 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 370 | 4 | 16 | Do. | |
| Lot 2. | 9 | 46.60 | 1 $\frac{1}{2}$ | 175 | 4 | 14 | Do. | |
| Lot 3. | 9 | 39.55 | 1 | 280 | 3 $\frac{1}{2}$ | 16 | Do. | |
| Lot 4. | 9 | 16.70 | 3 | 28 | 4 | 13 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 175 | 4 | 15 | Do. | |
| Lot 1. | 9 | 16.70 | 1 $\frac{1}{2}$ | 65 | 3 $\frac{1}{2}$ | 17 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 350 | 4 | 18 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 300 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 2. | 10 | 32.35 | 2 $\frac{1}{2}$ | 85 | 3 | 12 | Do. | |
| Lot 3. | 10 | 51.25 | 2 | 10 | 5 | 10 | Do. | |
| Lot 5. | 10 | 24.05 | 2 | — | 5 | 3 | 15 | Do. |
| Lot 6. | 10 | 39.10 | 2 | 25 | 175 | 3 $\frac{1}{2}$ | 14 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 | 5 | 120 | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 | — | 10 | 3 | 16 | Do. |
| Lot 3. | 10 | 38.80 | 2 $\frac{1}{2}$ | 5 | 90 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 2 | — | 100 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 2 | — | 300 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 175 | — | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 35 | — | 3 | 6 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 140 | — | 4 | 5 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 135 | 130 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 30 | 130 | 4 | 13 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 $\frac{1}{2}$ | 160 | — | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 2 $\frac{1}{2}$ | 80 | — | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 2 $\frac{1}{2}$ | 5 | 10 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | 65 | 90 | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | 190 | — | 4 | 6 | Do. |
| N. $\frac{1}{4}$ SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 20.00 | 1 | — | 25 | 4 | 14 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 100 | — | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 125 | 5 | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 10 | — | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 200 | — | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | — | 75 | — | 4 | 7 | Do. |
| Lot 3. | 12 | 38.25 | 1 | 75 | — | 4 $\frac{1}{2}$ | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 125 | 175 | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 1 | 10 | 50 | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | 1 | 75 | — | 4 | 7 | Do. |
| Lot 2. | 12 | 39.15 | 1 | 75 | — | 4 | 7 | Do. |
| Lot 2. | 14 | 51.45 | 3 $\frac{1}{2}$ | 2 | 10 | 3 $\frac{1}{2}$ | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 | — | 100 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 | — | 75 | 3 | 18 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 | — | 40 | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 2 | — | 25 | 3 | 18 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | — | 110 | 3 | 14 | Do. |
| Lot 1. | 16 | 48.00 | 1 $\frac{1}{2}$ | — | 475 | 4 | 16 | Do. |
| Lot 2. | 16 | 38.70 | 1 $\frac{1}{2}$ | — | 350 | 3 $\frac{1}{2}$ | 15 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 10 | 275 | 3 | 12 | Do. |
| Lot 4. | 16 | 36.30 | 1 | — | 100 | 3 $\frac{1}{2}$ | 15 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 1 | — | 40 | 3 $\frac{1}{2}$ | 16 | Do. |
| Lot 3. | 16 | 47.85 | 1 $\frac{1}{2}$ | — | 225 | 3 $\frac{1}{2}$ | 16 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 | — | 10 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 | — | 15 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | — | 5 | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | — | 125 | 3 $\frac{1}{2}$ | 14 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | — | 50 | 3 $\frac{1}{2}$ | 15 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 146 N., R. 31 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 $\frac{1}{2}$ | 10 | Good. | |
| Lot 1..... | 17 | 54.80 | 2 $\frac{1}{2}$ | 175 | 3 $\frac{1}{2}$ | 14 | Do. | |
| Lot 2..... | 17 | 49.45 | 2 $\frac{1}{2}$ | 10 | 360 | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 3 $\frac{1}{2}$ | 35 | 3 | 13 | Do. | |
| Lot 3..... | 17 | 28.95 | 4 $\frac{1}{2}$ | 5 | 60 | 3 $\frac{1}{2}$ | 16 | Do. |
| Lot 4..... | 17 | 25.60 | 4 $\frac{1}{2}$ | 30 | 65 | 3 $\frac{1}{2}$ | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 2 $\frac{1}{2}$ | 200 | 3 $\frac{1}{2}$ | 16 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 4 $\frac{1}{2}$ | 100 | 3 $\frac{1}{2}$ | 13 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 3 $\frac{1}{2}$ | 115 | 3 | 14 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 3 $\frac{1}{2}$ | 90 | 3 $\frac{1}{2}$ | 14 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 5 $\frac{1}{2}$ | 20 | 3 $\frac{1}{2}$ | 13 | Do. | |
| Lot 5..... | 18 | 40.77 | 4 $\frac{1}{2}$ | 200 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 6..... | 18 | 24.15 | 4 $\frac{1}{2}$ | 150 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 7..... | 19 | 33.20 | 2 $\frac{1}{2}$ | 20 | 35 | 3 | 25 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 3 $\frac{1}{2}$ | 100 | 3 $\frac{1}{2}$ | 14 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 125 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 3 $\frac{1}{2}$ | 40 | 3 | 14 | Do. | |
| Lot 2..... | 20 | 43.20 | 2 $\frac{1}{2}$ | 50 | 3 $\frac{1}{2}$ | 15 | Do. | |
| E. $\frac{1}{2}$ Lot 3..... | 20 | 21.72 | 2 $\frac{1}{2}$ | 25 | 3 | 13 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 3 $\frac{1}{2}$ | 30 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 15 | 3 $\frac{1}{2}$ | 12 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 20 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 5 | 4 | 10 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 50 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 1..... | 23 | 23.75 | 3 $\frac{1}{2}$ | 5 | 25 | 3 | 15 | Do. |
| Lot 5..... | 23 | 36.05 | 4 $\frac{1}{2}$ | 10 | 100 | 3 | 12 | Do. |
| Lot 6..... | 23 | 32.25 | 4 $\frac{1}{2}$ | 50 | 175 | 3 | 14 | Do. |
| Lot 2..... | 23 | 58.00 | 4 $\frac{1}{2}$ | ..... | 175 | 3 | 18 | Do. |
| Lot 4..... | 23 | 51.70 | 4 $\frac{1}{2}$ | 15 | 135 | 3 | 18 | Do. |
| Lot 2..... | 24 | 21.60 | 4 | 40 | 35 | 3 | 14 | Do. |
| <i>T. 147 N., R. 31 W.</i> | | | | | | | | |
| Lot 6..... | 13 | 25.62 | 1 $\frac{1}{2}$ | 2 | 5 | 6 | First. | |
| Lot 8..... | 13 | 28.32 | 1 | 6 | 5 | 6 | Good. | |
| Lot 5..... | 14 | 32.20 | 1 $\frac{1}{2}$ | 5 | 5 | 5 | Do. | |
| Lot 6..... | 14 | 42.20 | 1 $\frac{1}{2}$ | 50 | 210 | 3 | Fair. | |
| Lot 5..... | 15 | 9.20 | 2 $\frac{1}{2}$ | 28 | 3 | 12 | Common. | |
| Lot 1..... | 19 | 37.92 | 1 | 100 | 2 | 20 | Poor. | |
| Lot 2..... | 19 | 38.34 | 1 | 150 | 3 | 10 | Good. | |
| Lot 4..... | 19 | 27.68 | 1 $\frac{1}{2}$ | 2 | 2 | 20 | Poor. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | 1 $\frac{1}{2}$ | 10 | 2 | 20 | Do. | |
| Lot 9..... | 19 | 28.25 | 1 $\frac{1}{2}$ | 30 | 2 | 20 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 19 | 40.00 | 1 | 300 | 2 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | 3 $\frac{1}{2}$ | 125 | 2 | 20 | Good. | |
| Lot 1..... | 20 | 37.73 | 1 $\frac{1}{2}$ | 750 | 3 $\frac{1}{2}$ | 10 | Do. | |
| Lot 2..... | 20 | 37.19 | 2 | 480 | 3 $\frac{1}{2}$ | 10 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 115 | 445 | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 | 100 | 575 | 3 $\frac{1}{2}$ | 10 | Do. |
| Lot 3..... | 20 | 36.65 | 2 | 25 | 2 | 18 | Poor. | |
| Lot 4..... | 20 | 36.11 | 2 $\frac{1}{2}$ | 145 | 2 | 18 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 9 | 2 | 18 | Do. | |
| Lot 7..... | 20 | 46.25 | 2 | 18 | 3 | 15 | Common. | |
| Lot 1..... | 21 | 40.00 | 3 $\frac{1}{2}$ | 90 | 95 | 3 | 10 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 | 100 | 300 | 12 | 10 | Do. |
| Lot 3..... | 21 | 39.35 | 1 $\frac{1}{2}$ | 25 | 425 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 35 | 2 | 18 | Poor. | |
| Lot 2..... | 21 | 39.99 | 1 | 150 | 3 | 12 | Good. | |
| Lot 4..... | 21 | 38.45 | 1 $\frac{1}{2}$ | 150 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 75 | 2 | 18 | Poor. | |
| Lot 6..... | 21 | 47.75 | 1 $\frac{1}{2}$ | 75 | 2 | 15 | Common. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 | ..... | 4 | 6 | Good. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 1 $\frac{1}{2}$ | 38 | 2 $\frac{1}{2}$ | 15 | Common. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 13 | 2 | 15 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 3 | 3 | 10 | Good. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 20 | 32 | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 460 | 2 $\frac{1}{2}$ | 18 | Common. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 25 | 2 | 18 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 22 | 40.00 | 1 | 140 | 2 | 20 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 3 $\frac{1}{2}$ | 6 | 4 | 8 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 2 $\frac{1}{2}$ | 150 | 2 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 22 | 40.00 | 1 | 200 | 2 | 20 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 8 | 5 | 7 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 10 | 30 | 2 $\frac{1}{2}$ | 15 | Poor. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|--|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|----------|
| | | | Miles. | M feet. | M feet. | | | |
| T. 147 N., R. 51 W.—Cont'd. | | | | | | | | |
| S. $\frac{1}{4}$ SW. $\frac{1}{4}$ NW. $\frac{1}{4}$. . . | 23 | 20.00 | | 5 | | 5 | 4 | First. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. . . | 24 | 40.00 | | 6 | | 5 | 7 | Good. |
| SW. $\frac{1}{4}$ NE. . . . | 24 | 40.00 | | 4 | | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. . . | 24 | 40.00 | | 2 | | 5 | 7 | First. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$. . . | 24 | 40.00 | | 10 | | 5 | 6 | Do. |
| Lot 9 | 25 | 18.00 | | 10 | | 5 | 4 | Good. |
| Lot 3 | 25 | 21.25 | | 26 | | 5 | 5 | Do. |
| Lot 4 | 25 | 38.70 | | 50 | 55 | 5 | 7 | Do. |
| Lot 7 | 25 | 39.60 | | 85 | 15 | 5 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. . . . | 26 | 40.00 | | 8 | | 2 | 20 | Poor. |
| SE. $\frac{1}{4}$ NW. . . . | 26 | 40.00 | | 20 | 20 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. . . . | 26 | 40.00 | | 75 | 60 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. . . . | 26 | 40.00 | | 10 | 80 | 5 | 7 | First. |
| SW. $\frac{1}{4}$ SW. . . . | 26 | 40.00 | | 45 | 42 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ SE. . . . | 26 | 40.00 | | 5 | 25 | 2 $\frac{1}{2}$ | 17 | Poor. |
| NW. $\frac{1}{4}$ SE. . . . | 26 | 40.00 | | 16 | 22 | 12 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. . . . | 26 | 40.00 | | 12 | 75 | 5 | 7 | Good. |
| SE. $\frac{1}{4}$ SE. . . . | 26 | 40.00 | | 30 | 40 | 4 | 8 | Fair. |
| NE. $\frac{1}{4}$ NE. . . . | 27 | 40.00 | | 34 | | 2 | 22 | Poor. |
| NW. $\frac{1}{4}$ NE. . . . | 27 | 40.00 | | 35 | | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ NW. . . . | 27 | 40.00 | | 70 | | 2 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. . . . | 27 | 40.00 | | 150 | | 2 | 18 | Do. |
| SW. $\frac{1}{4}$ NW. . . . | 27 | 40.00 | | 9 | | 3 | 12 | Good. |
| SE. $\frac{1}{4}$ NW. . . . | 27 | 40.00 | | 60 | | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ SW. . . . | 27 | 40.00 | | 78 | | 3 | 12 | Good. |
| SW. $\frac{1}{4}$ SW. . . . | 27 | 40.00 | | 3 | | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. . . . | 27 | 40.00 | | 125 | | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. . . . | 27 | 40.00 | | 53 | | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. . . . | 27 | 40.00 | | 4 | 27 | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ NE. . . . | 28 | 40.00 | | 56 | | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. . . . | 30 | 40.00 | | 75 | 30 | 5 | 6 | Do. |
| Lot 2 | 30 | 20.75 | 1 | 15 | | 5 | 7 | Do. |
| Lot 3 | 30 | 33.50 | | 50 | 25 | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ NW. . . . | 30 | 40.00 | 1 | 190 | 60 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ SW. . . . | 30 | 40.00 | | 500 | 140 | 5 | 7 | Do. |
| Lot 4 | 30 | 34.50 | 1 | 180 | 1,620 | 5 | 7 | Do. |
| Lot 5 | 30 | 35.50 | 1 | 1,400 | | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. . . . | 30 | 40.00 | | 80 | 400 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. . . . | 30 | 40.00 | | 200 | 25 | 5 | 6 | Do. |
| SW. $\frac{1}{4}$ SE. . . . | 30 | 40.00 | | 35 | 15 | 5 | 6 | Do. |
| NW. $\frac{1}{4}$ NE. . . . | 31 | 40.00 | | 25 | 140 | 4 $\frac{1}{2}$ | 7 | First. |
| SW. $\frac{1}{4}$ NE. . . . | 31 | 40.00 | | 20 | 230 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ NE. . . . | 31 | 40.00 | | 60 | | 5 | 8 | First. |
| NE. $\frac{1}{4}$ NW. . . . | 31 | 40.00 | | 4 | 315 | 4 | 8 | Second. |
| Lot 1 | 31 | 35.95 | 1 | 85 | | 4 | 9 | Do. |
| Lot 2 | 31 | 35.85 | | 115 | | 3 $\frac{1}{2}$ | 14 | Do. |
| SE. $\frac{1}{4}$ NW. . . . | 31 | 40.00 | | 70 | 3 | 9 | 9 | Do. |
| NE. $\frac{1}{4}$ SW. . . . | 31 | 40.00 | | 160 | 4 | 3 | 18 | First. |
| SE. $\frac{1}{4}$ SW. . . . | 31 | 40.00 | | 40 | 3 | 4 | 14 | Second. |
| Lot 7 | 31 | 21.50 | | 5 | | 4 | 8 | Do. |
| Lot 6 | 31 | 29.50 | | 10 | 175 | 5 | 7 | First. |
| Lot 5 | 31 | 17.50 | | 20 | | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ NW. . . . | 32 | 40.00 | | 9 | | 5 | 5 | Do. |
| NW. $\frac{1}{4}$ NW. . . . | 32 | 40.00 | | 5 | | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ NW. . . . | 32 | 40.00 | | 12 | | 5 | 5 | Do. |
| NW. $\frac{1}{4}$ SW. . . . | 32 | 40.00 | | 10 | | 4 | 7 | Good. |
| NE. $\frac{1}{4}$ NE. . . . | 35 | 40.00 | | 50 | 117 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ NE. . . . | 35 | 40.00 | | 28 | 15 | 5 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. . . . | 35 | 40.00 | | 40 | 80 | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ NE. . . . | 35 | 40.00 | | 170 | 140 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. . . . | 35 | 40.00 | | 10 | 9 | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ NW. . . . | 35 | 40.00 | 1 | 75 | | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ SW. . . . | 35 | 40.00 | | 270 | | 5 | 5 | Do. |
| SW. $\frac{1}{4}$ SW. . . . | 35 | 40.00 | | 185 | | 5 | 5 | Do. |
| SE. $\frac{1}{4}$ SW. . . . | 35 | 40.00 | | 475 | 5 | 5 | 5 | Do. |
| NE. $\frac{1}{4}$ SE. . . . | 35 | 40.00 | 1 | 160 | 155 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. . . . | 35 | 40.00 | | 140 | 15 | 5 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. . . . | 35 | 40.00 | | 70 | 18 | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ SE. . . . | 35 | 40.00 | 1 | 135 | 100 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ NE. . . . | 36 | 40.00 | | 100 | 315 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ NE. . . . | 36 | 40.00 | | 105 | | 2 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. . . . | 36 | 40.00 | | 20 | 445 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. . . . | 36 | 40.00 | | 15 | 140 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. . . . | 36 | 40.00 | | 15 | 180 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ NW. . . . | 36 | 40.00 | | 55 | 165 | 5 | 7 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 147 N., R. 31 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 10 | 230 | 5 | 8 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 1 | 10 | 350 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 2 $\frac{1}{2}$ | 210 | 205 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 170 | 168 | 5 | 7 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 30 | 55 | 5 | 7 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 35 | 28 | 5 | 7 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 $\frac{1}{2}$ | 40 | 20 | 5 | 7 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 $\frac{1}{2}$ | 60 | 5 | 7 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 $\frac{1}{2}$ | 9 | 5 | 6 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 2 $\frac{1}{2}$ | 6 | 5 | 7 | Do. | |
| <i>T. 152 N., R. 31 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 | 3 | ----- | 3 | 7 | Common. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 | 8 | ----- | 3 | 7 | Do. |
| <i>T. 153 N., R. 31 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{1}{2}$ | 6 | 30 | 4 | 18 | Fair. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 30 | 40.00 | 2 | ----- | 75 | 3 $\frac{1}{2}$ | 7 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 2 | ----- | 10 | 3 | 13 | Do. |
| Lot 1..... | 31 | 39.37 | 3 | ----- | 10 | 4 | 7 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 3 $\frac{1}{2}$ | ----- | 15 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 5 | 5 | 10 | 4 | 9 | Good. |
| <i>T. 157 N., R. 31 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 | 7 | ----- | 3 $\frac{1}{2}$ | 8 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 80 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 2 $\frac{1}{2}$ | 3 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| <i>T. 158 N., R. 31 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 1 $\frac{1}{2}$ | 6 | 18 | 3 | 12 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 2 | ----- | 2 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 1 | 2 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 2 | ----- | 5 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 5 | ----- | 3 | 8 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 10 | ----- | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 8 | ----- | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 12 | ----- | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 15 | ----- | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 10 | ----- | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 20 | ----- | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 25 | ----- | 3 | 8 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 8 | ----- | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 15 | ----- | 3 | 8 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 10 | ----- | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 8 | ----- | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 12 | ----- | 3 | 10 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 10 | ----- | 3 | 18 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 1 | ----- | 3 $\frac{1}{2}$ | 12 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 2 | ----- | 8 | 3 $\frac{1}{2}$ | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 2 $\frac{1}{2}$ | 28 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | 5 | ----- | 3 | 10 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 2 $\frac{1}{2}$ | ----- | 15 | 3 | 25 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 2 | ----- | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 7 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 12 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 2 | 17 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| Lot 3..... | 19 | 43.08 | 2 | 8 | ----- | 3 $\frac{1}{2}$ | 10 | Good. |
| Lot 4..... | 19 | 43.02 | 2 | 155 | ----- | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | ----- | 29 | 2 $\frac{1}{2}$ | 25 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 33 | ----- | 3 $\frac{1}{2}$ | 7 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 25 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 11 | ----- | 3 $\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 25 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 60 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 100 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 $\frac{1}{2}$ | ----- | 15 | 2 $\frac{1}{2}$ | 25 | Poor. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 41 | ----- | 3 $\frac{1}{2}$ | 7 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 6 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 13 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 29 | 40.00 | 2 $\frac{1}{2}$ | 7 | ----- | 3 $\frac{1}{2}$ | 7 | Do. |
| Lot 1..... | 30 | 43.05 | 2 | 22 | ----- | 4 | 12 | Fair. |

Land outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-----------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 160 N., R. 31 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | Miles. | Mfeet. | Mfeet. | 4 | 12 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | | 15 | 35 | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | | 20 | 5 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | | 50 | 10 | 4 | 10 | Do. |
| <i>T. 161 N., R. 31 W.</i> | | | | | | | | |
| Lot 1..... | 31 | 39.47 | | 20 | ----- | 3 | 7 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | | 7 | ----- | 3 | 8 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | | 60 | ----- | 4 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | | 60 | ----- | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | | 6 | ----- | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | | 25 | ----- | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | | 40 | ----- | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | | 20 | ----- | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | | 20 | ----- | 4 | 12 | Do. |
| <i>T. 144 N., R. 32 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 12 | 5 | 6 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 2 $\frac{1}{2}$ | 7 | 3 $\frac{1}{2}$ | 9 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 2 $\frac{1}{2}$ | 5 | 5 | 5 | Poor. |
| <i>T. 144 N., R. 32 W.</i> | | | | | | | | |
| Lot 1..... | 1 | 38.67 | | 3 $\frac{1}{2}$ | 7 | 4 | 5 | Good. |
| Lot 2..... | 1 | 36.02 | | 3 $\frac{1}{2}$ | 65 | 4 $\frac{1}{2}$ | 5 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | | 3 $\frac{1}{2}$ | 24 | 3 | 9 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | | 3 $\frac{1}{2}$ | 10 | 4 $\frac{1}{2}$ | 5 | Do. |
| Lot 3..... | 1 | 33.37 | | 3 $\frac{1}{2}$ | 30 | 2 | 20 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | | 3 $\frac{1}{2}$ | 15 | 2 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | | 3 $\frac{1}{2}$ | 35 | 4 | 6 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 15 | 2 | 20 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 10 | 2 | 20 | Poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 9 | 2 | 20 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 15 | 2 | 20 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 10 | 2 | 20 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 15 | 2 | 20 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 3 | 7 | 2 | 20 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 25 | 4 | 6 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 20 | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 25 | 4 | 6 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | | 3 | 20 | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 20 | 2 | 15 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | | 3 | 17 | 4 | 7 | Medium. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 22 | 4 | 6 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | | 2 $\frac{1}{2}$ | 12 | 2 | 15 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | | 2 | 15 | 2 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | | 2 | 60 | 3 | 9 | Medium. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | | 1 $\frac{1}{2}$ | 25 | 2 | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | | 1 $\frac{1}{2}$ | 5 | 2 | 20 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | | 1 $\frac{1}{4}$ | 10 | 2 | 20 | Do. |
| <i>T. 146 N., R. 32 W.</i> | | | | | | | | |
| Lot 1..... | 1 | 40.05 | | 1 | 200 | 4 | 12 | Good. |
| Lot 2..... | 1 | 58.85 | | 1 $\frac{1}{4}$ | 15 | 3 | 16 | Do. |
| Lot 6..... | 1 | 58.87 | | 1 $\frac{1}{4}$ | 20 | 100 | 4 $\frac{1}{2}$ | 9 |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | | 1 | 200 | 3 | 15 | Do. |
| Lot 7..... | 1 | 38.40 | | 1 $\frac{1}{2}$ | 75 | 215 | 4 $\frac{1}{2}$ | 9 |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 1 | 50 | 290 | 4 $\frac{1}{2}$ | 9 |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 1 $\frac{1}{4}$ | 30 | 190 | 4 $\frac{1}{2}$ | 9 |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 1 $\frac{1}{4}$ | 50 | 450 | 4 $\frac{1}{2}$ | 9 |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 1 | 25 | 185 | 4 $\frac{1}{2}$ | 11 |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 1 $\frac{1}{4}$ | 45 | 250 | 4 | 10 |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 1 $\frac{1}{2}$ | 40 | 375 | 4 | 10 |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | | 1 | 25 | 175 | 4 | 10 |
| Lot 3..... | 12 | 38.47 | | 1 $\frac{1}{4}$ | ----- | 300 | 4 | 10 |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 12 | 40.00 | | 1 | 75 | 200 | 4 | 9 |
| Lot 4..... | 12 | 50.20 | | 1 $\frac{1}{2}$ | ----- | 50 | 4 | 12 |
| Lot 5..... | 12 | 19.00 | | 1 $\frac{1}{2}$ | ----- | 90 | 4 | 8 |
| Lot 1..... | 13 | 19.75 | | 1 $\frac{1}{2}$ | ----- | 40 | 3 | 15 |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 13 | 40.00 | | 1 $\frac{1}{4}$ | 5 | 25 | 4 | 10 |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---------------------------------------|----------|--------|--------------------|-------------|-----------------|---------------------------------|------------------------------|----------|
| <i>T. 146 N., R. 32 W.—Cont'd.</i> | | | | | | | | |
| Lot 9. | 13 | 27.40 | 2 | 85 | 3 | 14 | Good. | |
| Lot 3. | 13 | 45.60 | 2 | 8 | 4 | 12 | Do. | |
| Lot 7. | 13 | 25.55 | 2 | 4 | 24 | 16 | Do. | |
| Lot 8. | 13 | 20.45 | 2 | 175 | 3 | 14 | Do. | |
| Lot 1. | 24 | 35.95 | 2 | 30 | 3 $\frac{1}{2}$ | 12 | Fair. | |
| Lot 2. | 24 | 40.56 | 2 | 12 | 3 | 16 | Poor. | |
| Lot 5. | 24 | 50.45 | 2 | 20 | 3 | 16 | Do. | |
| Lot 6. | 24 | 40.35 | 2 | 12 | 3 | 12 | Fair. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 24 | 40.00 | 2 | 10 | 3 $\frac{1}{2}$ | 12 | Do. | |
| Lot 7. | 24 | 60.29 | 1 | 25 | 2 $\frac{1}{2}$ | 16 | Poor. | |
| Lot 10. | 24 | 58.78 | 1 | 15 | 3 | 15 | Do. | |
| Lot 12. | 24 | 37.30 | 2 | 4 | 3 | 13 | Do. | |
| <i>T. 147 N., R. 32 W.</i> | | | | | | | | |
| Lot 4. | 24 | 34.14 | 2 $\frac{1}{2}$ | 75 | 350 | 5 | 7 | Good. |
| Lot 3. | 24 | 34.14 | 2 $\frac{1}{2}$ | 136 | 2 | 20 | Poor. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 24 | 40.00 | 2 $\frac{1}{2}$ | 370 | 2 $\frac{1}{2}$ | 18 | Common. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 24 | 40.00 | 2 $\frac{1}{2}$ | 140 | 3 $\frac{1}{2}$ | 12 | Good. | |
| Lot 6. | 24 | 29.06 | 2 $\frac{1}{2}$ | 52 | 2 | 20 | Poor. | |
| Lot 7. | 24 | 31.36 | 1 $\frac{1}{2}$ | 30 | 2 | 20 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 24 | 40.00 | 1 $\frac{1}{2}$ | 141 | 2 | 20 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 24 | 40.00 | 1 $\frac{1}{2}$ | 18 | 2 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 24 | 40.00 | 1 $\frac{1}{2}$ | 187 | 2 | 20 | Do. | |
| Lot 5. | 24 | 39.25 | 1 $\frac{1}{2}$ | 295 | 4 | 10 | Do. | |
| Lot 1. | 25 | 39.00 | 1 $\frac{1}{2}$ | 270 | 2 | 20 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 25 | 40.00 | 1 $\frac{1}{2}$ | 125 | 2 | 20 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 25 | 40.00 | 1 $\frac{1}{2}$ | 8 | 50 | 2 | 20 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 25 | 40.00 | 1 $\frac{1}{2}$ | 50 | 50 | 5 | 7 | Good. |
| Lot 2. | 25 | 32.32 | 1 $\frac{1}{2}$ | 50 | 2 | 20 | Poor. | |
| Lot 5. | 25 | 34.24 | 2 | 195 | 3 | 17 | Second. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 25 | 40.00 | 2 | 600 | 4 $\frac{1}{2}$ | 10 | First. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 25 | 40.00 | 2 $\frac{1}{2}$ | 185 | 4 | 17 | Second. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 25 | 40.00 | 2 $\frac{1}{2}$ | 150 | 2 | 30 | Third. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 25 | 40.00 | 2 | 430 | 4 | 12 | Second. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 25 | 4 | 15 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 135 | 5 | 7 | First. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 110 | 5 | 6 | Do. | |
| Lot 1. | 36 | 35.68 | 1 $\frac{1}{2}$ | 565 | 10 | 5 | 6 | Do. |
| Lot 4. | 36 | 36.82 | 1 $\frac{1}{2}$ | 5 | 3 | 12 | Third. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 5 | 3 | 16 | Second. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 5 | 2 $\frac{1}{2}$ | 20 | Third. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 18 | 3 | 18 | Second. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 36 | 40.00 | 1 $\frac{1}{2}$ | 22 | 3 | 18 | Do. | |
| <i>T. 150 N., R. 32 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 8 | 40.00 | 4 | 70 | 4 | 7 | Good. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 8 | 40.00 | 4 | 30 | 4 | 7 | Do. | |
| <i>T. 153 N., R. 32 W.</i> | | | | | | | | |
| Lot 5. | 26 | 47.93 | 1 $\frac{1}{2}$ | 15 | 4 | 4 | Good. | |
| <i>T. 157 N., R. 32 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 2 | 40.00 | 2 | 20 | 4 | 6 | Fair. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 2 | 40.00 | 2 | 125 | 4 | 6 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 2 | 40.00 | 2 | 5 | 4 | 5 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 10 | 40.00 | 2 | 4 | 4 | 4 | Good. | |
| <i>T. 158 N., R. 32 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$. | 1 | 40.00 | 1 $\frac{1}{2}$ | 10 | 3 | 11 | Poor. | |
| Lot 7. | 1 | 32.54 | 1 $\frac{1}{2}$ | 15 | 3 | 12 | Common. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 2 | 40.00 | 1 $\frac{1}{2}$ | 8 | 2 $\frac{1}{2}$ | 12 | Good. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 13 | 40.00 | 2 | 10 | 12 | 3 | Common. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 13 | 40.00 | 2 | 12 | 12 | 3 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 14 | 40.00 | 2 | 25 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$. | 16 | 40.00 | 2 | 8 | 3 $\frac{1}{2}$ | 12 | Fair. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$. | 24 | 40.00 | 2 | 40 | 4 | 4 | Good. | |
| Lot 4. | 24 | 32.04 | 2 | 45 | 3 $\frac{1}{2}$ | 6 | Do. | |
| Lot 1. | 25 | 32.45 | 2 | 10 | 3 | 8 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$. | 25 | 40.00 | 2 | 15 | 3 $\frac{1}{2}$ | 6 | Do. | |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------------|---------------------------------|------------------------------|----------|
| <i>T. 158 N., R. 32 W.—Cont'd.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 26 | 40.00 | $\frac{5}{8}$ | 5 | | 3 | 7 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 28 | 40.00 | 2 | 4 | | $3\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | 2 | 65 | 60 | $3\frac{1}{2}$ | 15 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{1}{8}$ | 5 | | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | $\frac{5}{8}$ | 20 | | 3 | 10 | Do. |
| <i>T. 159 N., R. 32 W.</i> | | | | | | | | |
| Lot 2..... | 6 | 39.72 | $1\frac{1}{2}$ | | 8 | 4 | 8 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 5 | | 6 | 3 | 9 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 5 | 4 | | 3 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 5 | | 5 | 3 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 1 | 4 | | 3 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | $1\frac{1}{2}$ | 6 | | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 1 | 6 | | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 2 | | 3 | 8 | Do. |
| <i>T. 160 N., R. 32 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 5 | | 3 | 8 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 10 | | 3 | 9 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 5 | | 3 | 9 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 95 | | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 90 | | 3 | 10 | Good. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 101 | ..... | 3 | 9 | Common. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | $\frac{1}{4}$ | 30 | | $3\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 1 | 40.00 | | 15 | 7 | 3 | 8 | Good. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | $\frac{1}{4}$ | 35 | | 3 | 16 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 20 | ..... | 3 | 16 | Do. | |
| Lot 4..... | 2 | 41.64 | | 15 | | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | | 8 | 8 | 4 | 7 | Good. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 12 | | 2 | $2\frac{1}{2}$ | 18 | Fair. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | 15 | | $2\frac{1}{2}$ | 18 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | ..... | 5 | 4 | 7 | Good. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 25 | ..... | 3 | 14 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 35 | ..... | 3 | 16 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 6 | ..... | 3 | 12 | Fair. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 5 | ..... | 4 | 8 | Good. | |
| Lot 4..... | 3 | 42.85 | 20 | 20 | 4 | 8 | Fair. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | ..... | 80 | $4\frac{1}{2}$ | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 20 | ..... | $4\frac{1}{2}$ | 12 | Good. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 10 | ..... | $3\frac{1}{2}$ | 10 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 4 | 10 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 20 | ..... | 4 | 9 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 50 | 10 | 3 | 12 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 4 | 40.00 | ..... | 30 | $4\frac{1}{2}$ | 10 | Fair. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 15 | 3 | 20 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 10 | 3 | 20 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 20 | 3 | 18 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $1\frac{1}{4}$ | 5 | 3 | 20 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $1\frac{1}{4}$ | 30 | 3 | 18 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | $1\frac{1}{4}$ | 25 | 3 | 18 | Do. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 6 | 40.00 | 1 | 5 | 3 | 8 | Good. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 5 | 3 | 20 | Fair. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | ..... | 10 | 3 | 18 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | $\frac{1}{2}$ | 6 | | 6 | 6 | Good. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | $4\frac{1}{2}$ | 6 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | 3 | 6 | Poor. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 5 | ..... | 4 | 6 | Fair. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 15 | 30 | 4 | 8 | Good. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 20 | ..... | 4 | 6 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 10 | ..... | 4 | 10 | Do. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 10 | ..... | 4 | 8 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 15 | ..... | 4 | 7 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 9 | 40.00 | 10 | ..... | 4 | 8 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 25 | ..... | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $1\frac{1}{2}$ | 10 | | 3 | 6 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $1\frac{1}{2}$ | 40 | 5 | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | $1\frac{1}{2}$ | 15 | 6 | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 9 | 40.00 | 20 | ..... | 4 | 5 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 75 | ..... | 4 | 7 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 30 | ..... | 4 | 5 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 10 | ..... | 3 | 10 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 150 | ..... | $3\frac{1}{2}$ | 8 | Do. | |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|---------|-------------------------------|----------------------------|----------|
| <i>T. 100 N., R. 33 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 5 | ... | 3 | 8 | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | ... | 10 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 30 | ... | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 30 | 10 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 60 | ... | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 70 | ... | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | $\frac{1}{2}$ | 30 | ... | 3 | 8 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | $\frac{1}{2}$ | 15 | ... | 3 | 8 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 20 | ... | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 15 | ... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 10 | ... | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | $\frac{1}{2}$ | 20 | ... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 5 | ... | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 90 | ... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 100 | ... | 3 $\frac{1}{2}$ | 9 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | $\frac{1}{2}$ | 12 | ... | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 175 | ... | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | $\frac{1}{2}$ | 10 | ... | 3 | 10 | Fair. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | $\frac{1}{2}$ | ... | 8 | 3 | 8 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | $\frac{1}{2}$ | 6 | ... | 4 | 5 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | $\frac{1}{2}$ | 3 | ... | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 40.00 | $\frac{1}{2}$ | 5 | 10 | 3 | 12 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | ... | 10 | 3 | 20 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | ... | 10 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | ... | 20 | 3 | 20 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | $\frac{1}{2}$ | ... | 10 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | $\frac{1}{2}$ | 10 | 30 | 4 | 14 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | $\frac{1}{2}$ | 30 | 70 | 4 | 14 | Do. |
| <i>T. 150 N., R. 33 W.</i> | | | | | | | | |
| Lot 8..... | 14 | .91 | 3 | 1 | 1 | 3 $\frac{1}{2}$ | 7 | Common. |
| Lot 9..... | 14 | 1.29 | 3 | 1 | ... | 3 | 14 | Do. |
| Lot 7..... | 14 | .51 | 2 | 3 | ... | 3 | 6 | Fair. |
| Lot 11..... | 15 | 2.99 | 1 | 2 | ... | 2 | 8 | Do. |
| Lot 8..... | 16 | 6.28 | ... | 3 | 8 | 2 $\frac{1}{2}$ | 7 | Common. |
| Lot 9..... | 16 | 5.80 | ... | 16 | ... | 2 $\frac{1}{2}$ | 7 | Do. |
| Lot 11..... | 16 | 4.84 | ... | 8 | 3 | 2 $\frac{1}{2}$ | 7 | Do. |
| Lot 10..... | 16 | 5.32 | ... | 9 | ... | 2 $\frac{1}{2}$ | 7 | Do. |
| Lot 5..... | 17 | 5.38 | $\frac{1}{2}$ | 25 | 50 | 3 | 10 | Fair. |
| <i>T. 157 N., R. 33 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | $\frac{1}{2}$ | ... | 280 | 3 $\frac{1}{2}$ | 15 | Sound. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | $\frac{1}{2}$ | 5 | 30 | 2 $\frac{1}{2}$ | 16 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 1 | 5 | 5 | 4 | 10 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | ... | ... | 18 | 4 | 5 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | ... | 8 | ... | 4 | 4 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | ... | ... | 20 | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 22 | 40.00 | $\frac{1}{2}$ | ... | 5 | 2 | 5 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 16 | ... | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 23 | 40.00 | $\frac{1}{2}$ | 125 | ... | 4 $\frac{1}{2}$ | 4 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | ... | 7 | ... | 4 | 6 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 15 | ... | 5 | 6 | Fair. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 4 | ... | 4 | 6 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | 5 | ... | 4 | 6 | Do. |
| <i>T. 158 N., R. 33 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 6 | ... | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 9 | ... | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 13 | 40.00 | $\frac{1}{2}$ | 8 | ... | 3 $\frac{1}{2}$ | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 12 | 8 | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | $\frac{1}{2}$ | 15 | ... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | $\frac{1}{2}$ | ... | 5 | 4 | 10 | Do. |
| <i>T. 159 N., R. 33 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 5 | ... | 550 | 4 | 12 | Good. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 5 | ... | 100 | 4 | 12 | Do. |
| Lot 3..... | 2 | 40.45 | 5 | ... | 5 | 3 | 15 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 5 | ... | 20 | 4 | 12 | Good. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 5 | ... | 100 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 5 | ... | 325 | 4 | 14 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|------------------------------------|----------|-----------------|-------------------|-------------|---------|-------------------------------|----------------------------|------------|
| <i>T. 159 N., R. 33 W.—Cont'd.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NE. 1 | 27 | 40.00 | 5 | 5 | | 3 | 12 | Good. |
| NE. $\frac{1}{4}$ NE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | 5 | | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | 8 | | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 25 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 30 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 175 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 15 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 10 | 2 | 18 | Poor. |
| SW. $\frac{1}{4}$ SW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | 10 | 10 | 3 | 15 | Fair. |
| SE. $\frac{1}{4}$ SW. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 20 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ SE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 12 | 2 $\frac{1}{2}$ | 15 | Do. |
| SW. $\frac{1}{4}$ SE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | | 30 | 2 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ SE. 1 | 28 | 40.00 | 4 $\frac{1}{2}$ | 75 | 80 | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NE. 29 | 40.00 | 5 $\frac{1}{2}$ | 5 | | | 3 | 12 | Good. |
| SE. $\frac{1}{4}$ SE. 29 | 40.00 | 5 $\frac{1}{2}$ | 5 | | 8 | 4 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ NE. 30 | 40.00 | 6 | | | 5 | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NE. 32 | 40.00 | 4 $\frac{1}{2}$ | | | 5 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ NE. 32 | 40.00 | 4 $\frac{1}{2}$ | 3 | | 2 | 3 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. 33 | 40.00 | 4 $\frac{1}{2}$ | 50 | | 100 | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. 33 | 40.00 | 4 $\frac{1}{2}$ | 50 | | 225 | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ NW. 33 | 40.00 | 4 $\frac{1}{2}$ | | | 15 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ NW. 33 | 40.00 | 4 $\frac{1}{2}$ | 10 | | 100 | 3 | 15 | Do. |
| SE. $\frac{1}{4}$ NW. 33 | 40.00 | 4 $\frac{1}{2}$ | | | 10 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SW. 33 | 40.00 | 4 $\frac{1}{2}$ | 10 | | | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SW. 33 | 40.00 | 4 $\frac{1}{2}$ | 8 | | | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ SE. 33 | 40.00 | 4 $\frac{1}{2}$ | | | 15 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. 33 | 40.00 | 4 $\frac{1}{2}$ | | | 20 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. 33 | 40.00 | 4 $\frac{1}{2}$ | | | 10 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NE. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ NE. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 150 | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ NW. 34 | 40.00 | 4 $\frac{1}{2}$ | 10 | | 30 | 3 $\frac{1}{2}$ | 12 | Do. |
| SW. $\frac{1}{4}$ NW. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 760 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. 34 | 40.00 | 4 $\frac{1}{2}$ | 20 | | 200 | 4 | 10 | Do. |
| NE. $\frac{1}{4}$ SW. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 300 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW. $\frac{1}{4}$ SW. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 300 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ SW. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 12 | 4 | 8 | Do. |
| SE. $\frac{1}{4}$ SW. 34 | 40.00 | 4 $\frac{1}{2}$ | 8 | | 15 | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SE. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 150 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SE. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 250 | 4 | 9 | Do. |
| SE. $\frac{1}{4}$ SE. 34 | 40.00 | 4 $\frac{1}{2}$ | | | 200 | 4 | 10 | Do. |
| NW. $\frac{1}{4}$ SW. 35 | 40.00 | 4 $\frac{1}{2}$ | 40 | | 320 | 3 | 7 | Do. |
| SW. $\frac{1}{4}$ SW. 35 | 40.00 | 4 $\frac{1}{2}$ | | | 110 | 4 | 15 | Do. |
| SE. $\frac{1}{4}$ SW. 35 | 40.00 | 4 $\frac{1}{2}$ | 75 | | | 3 | 15 | Do. |
| <i>T. 160 N., R. 33 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | | 7 | 3 | 11 | Fair. |
| NE. $\frac{1}{4}$ SE. 1 | 17 | 40.00 | 4 $\frac{1}{2}$ | | 8 | 3 | 11 | Do. |
| NE. $\frac{1}{4}$ SW. 1 | 22 | 40.00 | | | 5 | 4 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. 1 | 25 | 40.00 | 3 | | 75 | 3 | 12 | Very poor. |
| NE. $\frac{1}{4}$ SE. 1 | 25 | 40.00 | 3 | | 100 | 3 | 12 | Do. |
| <i>T. 161 N., R. 33 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NW. 1 | 29 | 40.00 | 11 | 12 | | 3 | 10 | Poor. |
| <i>T. 162 N., R. 33 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SE. 1 | 14 | 40.00 | 2 | | 70 | 3 | 10 | Fair. |
| <i>T. 163 N., R. 33 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SW. 1 | 19 | 40.00 | 3 | 65 | | 3 | 12 | Poor. |
| <i>T. 168 N., R. 33 W.</i> | | | | | | | | |
| Lot 1 | 17 | 18.10 | 1 $\frac{1}{8}$ | 5 | | 4 | 8 | Common. |
| Lot 2 | 18 | 28.79 | 1 $\frac{1}{6}$ | 20 | | 4 $\frac{1}{2}$ | 6 | Do. |
| Lot 1 | 20 | 9.40 | 1 $\frac{1}{9}$ | 10 | | 4 | 8 | Do. |
| Lot 2 | 20 | 7.86 | 1 $\frac{1}{8}$ | 1 | | 4 | 8 | Do. |
| Lot 4 | 28 | 34.79 | 1 $\frac{1}{6}$ | 2 | | 4 | 8 | Good. |
| Lot 3 | 29 | 41.25 | 1 $\frac{1}{8}$ | 20 | | 3 | 10 | Common. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|----------|
| <i>T. 156 N., R. 34 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 19 | 40.00 | | 35 | 30 | 3 | 9 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 7 $\frac{1}{2}$ | 25 | 30 | 3 | 9 | Do. |
| <i>T. 157 N., R. 34 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ | 50 | ..... | 3 $\frac{1}{2}$ | 6 | Fair. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 8 | ..... | 4 | 7 | Good. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 5 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 23 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 6 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 75 | ..... | 4 | 4 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 35 | ..... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| <i>T. 158 N., R. 34 W.</i> | | | | | | | | |
| Lot 3..... | 1 | 39.51 | 3 | ..... | 30 | 3 | 14 | Poor. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 1 | 40.00 | 3 | ..... | 50 | 4 | 8 | Good. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 3 | ..... | 25 | 3 | 14 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 3 | ..... | 200 | 4 | 12 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 3 | ..... | 100 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 20 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 7 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 25 | ..... | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 9 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 35 | ..... | 4 $\frac{1}{2}$ | 8 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 1 | 40 | ..... | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 1 | 20 | ..... | 4 | 6 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 16 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 1 | 300 | ..... | 3 $\frac{1}{2}$ | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 $\frac{1}{2}$ | 5 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 50 | ..... | 4 $\frac{1}{2}$ | 5 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 100 | ..... | 4 $\frac{1}{2}$ | 5 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 300 | ..... | 4 $\frac{1}{2}$ | 5 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 1 $\frac{1}{2}$ | 100 | ..... | 4 $\frac{1}{2}$ | 5 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 20 | ..... | 4 | 7 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 27 | 40.00 | 1 $\frac{1}{2}$ | 30 | ..... | 4 $\frac{1}{2}$ | 7 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 4 | 4 $\frac{1}{2}$ | Do. |
| NE. $\frac{1}{4}$ SF. $\frac{1}{4}$ | 34 | 40.00 | 1 $\frac{1}{2}$ | 125 | ..... | 4 | 4 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 15 | ..... | 4 $\frac{1}{2}$ | 8 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 20 | ..... | 4 $\frac{1}{2}$ | 8 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 25 | ..... | 4 | 25 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 25 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 30 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 $\frac{1}{2}$ | 6 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 25 | ..... | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 35 | 40.00 | 1 $\frac{1}{2}$ | 100 | ..... | 4 | 4 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 1 $\frac{1}{2}$ | 10 | ..... | 4 | 6 | Fair. |
| <i>T. 159 N., R. 34 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 6 | ..... | 5 | 2 $\frac{1}{2}$ | 16 | Poor. |
| Lot 2..... | 3 | 40.35 | 6 | ..... | 275 | 3 | 12 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 6 | ..... | 60 | 3 | 12 | Do. |
| Lot 3..... | 3 | 40.35 | 6 | ..... | 325 | 3 | 12 | Do. |
| Lot 4..... | 3 | 40.55 | 6 | ..... | 30 | 2 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 6 | ..... | 10 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 6 | ..... | 140 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 6 | ..... | 15 | 3 | 12 | Do. |
| Lot 5..... | 6 | 39.98 | 6 | ..... | 25 | 4 | 10 | Good. |
| Lot 5..... | 6 | 35.31 | 6 | ..... | 10 | 3 | 12 | Do. |
| Lot 2..... | 7 | 36.05 | 6 | ..... | 5 | 2 $\frac{1}{2}$ | 18 | Poor. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 7 | 40.00 | 6 | ..... | 30 | 2 $\frac{1}{2}$ | 18 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | 10 | 2 $\frac{1}{2}$ | 18 | Do. |
| Lot 3..... | 8 | 36.19 | 6 | ..... | 5 | 2 $\frac{1}{2}$ | 18 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | 5 | 2 $\frac{1}{2}$ | 18 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | 15 | 2 $\frac{1}{2}$ | 18 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 6 | ..... | 10 | 2 $\frac{1}{2}$ | 18 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. | |
|-------------------------------------|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|--|
| T. 159 N., R. 84 W.—Cont'd. | | | | | | | | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 8 | 40.00 | 6 | 25 | 3 | 12 | Fair. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 6 | 55 | 4 | 10 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | 6 | 185 | 4 | 12 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 6 | 240 | 3 | 16 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 6 | 375 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 6 | 5 | 3 | 14 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 6 | 5 | 2 $\frac{1}{2}$ | 16 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 20 | 4 | 10 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 5 | 2 $\frac{1}{2}$ | 16 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 150 | 4 | 10 | Good. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 35 | 4 | 10 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 225 | 3 | 10 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 6 | 210 | 4 | 8 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 6 | 20 | 4 | 10 | Fair. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 6 | 25 | 4 | 10 | Do. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 110 | 3 | 14 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 20 | 2 $\frac{1}{2}$ | 16 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 30 | 3 | 16 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 325 | 3 | 14 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 5 | 3 | 12 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 6 | 5 | 3 | 12 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 125 | 4 | 10 | Do. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 560 | 4 | 12 | Do. | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 675 | 4 | 12 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 55 | 3 | 16 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 740 | 12 | 4 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 1,060 | 12 | 4 | Do. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 145 | 10 | 4 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 450 | 10 | 4 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 85 | 3 | 12 | Good. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 15 | 40.00 | 6 | 12 | 3 | 16 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 22 | 2 $\frac{1}{2}$ | 16 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 105 | 4 | 12 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 15 | 40.00 | 6 | 30 | 4 | 12 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 6 | 5 | 165 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 6 | 110 | 3 | 20 | Do. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 16 | 40.00 | 6 | 16 | 4 | 12 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 6 | 10 | 4 | 12 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 6 | 15 | 45 | 4 | 10 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 6 | 425 | 3 | 20 | Do. | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 6 | 375 | 3 $\frac{1}{2}$ | 16 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 6 | 45 | 3 | 20 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 6 | 35 | 4 | 10 | Do. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 17 | 40.00 | 6 | 40 | 3 | 12 | Common. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 6 | 50 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 17 | 40.00 | 6 | 10 | 2 $\frac{1}{2}$ | 18 | Do. | | |
| T. 160 N., R. 84 W. | | | | | | | | | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 5 | 40.00 | 6 | 5 | 2 $\frac{1}{2}$ | 16 | Poor. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 6 | 12 | 4 | 10 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 6 | 10 | 4 | 10 | Do. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 23 | 40.00 | 4 | 30 | 4 | 12 | Fair. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 27 | 40.00 | 5 | 40 | 4 | 12 | Do. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 31 | 40.00 | 12 | 70 | 4 | 10 | Good. | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 11 | 125 | 3 | 10 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 11 | 200 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 11 | 125 | 3 | 10 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 11 | 25 | 3 | 12 | Do. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 11 | 15 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 11 | 175 | 2 | 20 | Poor. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 11 | 115 | 2 | 18 | Do. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 11 | 125 | 3 | 12 | Fair. | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 33 | 40.00 | 11 | 10 | 2 | 18 | Do. | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 10 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 40 | 5 | 10 | Do. | | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 10 | 3 | 12 | Do. | | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 10 | 3 | 12 | Do. | | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 30 | 2 $\frac{1}{2}$ | 20 | Do. | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 5 $\frac{1}{2}$ | 210 | 4 | 8 | Good. | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 6 | 10 | 3 | 15 | Poor. | | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 34 | 40.00 | 6 | 250 | 4 | 10 | Good. | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 5 | 3 | 12 | Fair. | | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 10 | 3 | 12 | Do. | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 50 | 2 $\frac{1}{2}$ | 16 | Do. | | |

Lands outside of the Minnesota National Forest: 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910.—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|---------------------------------|------------------------------|-----------|
| <i>T. 163 N., R. 34 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 3 | 25 | ..... | 3 | 10 | Fair. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 3 | 60 | ..... | 3 | 10 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 3 | 10 | ..... | 3 | 12 | Poor. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 25 | 40.00 | 3 | 30 | ..... | 3 | 12 | Do. |
| <i>T. 167 N., R. 34 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 7 | 40.00 | 4 | 3 | ..... | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 7 | 40.00 | 4 | 4 | ..... | 4 | 8 | Do. |
| <i>T. 148 N., R. 35 W.</i> | | | | | | | | |
| Lot 3..... | 21 | 10.95 | 1 $\frac{1}{2}$ | 2 | 50 | 3 $\frac{1}{2}$ | 16 | Fair. |
| Lot 4..... | 21 | 7.50 | 2 | 3 | 22 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 29 | 40.00 | 1 $\frac{1}{2}$ | ..... | 15 | 3 | 18 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 1 $\frac{1}{2}$ | 5 | 10 | 2 $\frac{1}{2}$ | 13 | Medium. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 29 | 40.00 | 1 $\frac{1}{2}$ | 15 | 40 | 2 | 15 | Poor. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{2}$ | 85 | 2 | 28 | Do. | Do. |
| Lot 4..... | 36 | .95 | ..... | 1 | ..... | 3 | 10 | Common. |
| <i>T. 149 N., R. 35 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ | 225 | 200 | 3 $\frac{1}{2}$ | 10 | Good. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 2 | ..... | 450 | 3 $\frac{1}{2}$ | 12 | Fair. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 21 | 40.00 | 1 $\frac{3}{4}$ | ..... | 600 | 4 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 180 | 80 | 4 | 6 $\frac{1}{2}$ | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 21 | 40.00 | 1 | 60 | 65 | 4 | 8 | Good. |
| Lot 1..... | 26 | .30 | 1 $\frac{1}{2}$ | ..... | 1 | 3 | 15 | Common. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 1 $\frac{1}{2}$ | ..... | 220 | 3 $\frac{1}{2}$ | 12 | Fair. |
| <i>T. 150 N., R. 35 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 95 | 40 | 3 $\frac{1}{2}$ | 8 | Good. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 28 | 40.00 | 1 $\frac{1}{2}$ | 59 | 75 | 3 $\frac{1}{2}$ | 8 | Do. |
| Lot 4..... | 31 | 33.34 | 1 $\frac{1}{2}$ | 10 | 80 | 3 $\frac{1}{2}$ | 10 | Fair. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 1 $\frac{1}{2}$ | 15 | 3 | 4 | 9 | Medium. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 $\frac{1}{2}$ | 46 | 10 | 4 | 6 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 1 | 95 | 105 | 3 $\frac{1}{2}$ | 16 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{4}$ | 140 | 20 | 4 $\frac{1}{2}$ | 7 $\frac{1}{2}$ | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | 1 $\frac{1}{4}$ | 10 | 85 | 3 $\frac{1}{2}$ | 8 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | 1 | 15 | 105 | 3 $\frac{1}{2}$ | 10 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 33 | 40.00 | 1 | 5 | 210 | 3 | 16 | Do. |
| <i>T. 156 N., R. 35 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | ..... | 10 | ..... | 3 | 10 | Fair. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | ..... | 15 | ..... | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | ..... | 10 | ..... | 4 | 6 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | ..... | 5 | ..... | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | ..... | 20 | ..... | 3 $\frac{1}{2}$ | 10 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 4 | 40.00 | ..... | 50 | ..... | 4 | 6 | Do. |
| <i>T. 159 N., R. 35 W.</i> | | | | | | | | |
| Lot 1..... | 1 | 40.05 | 7 | ..... | 15 | 3 | 12 | Fair. |
| Lot 2..... | 1 | 40.15 | 7 | ..... | 25 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 1 | 40.00 | 7 | ..... | 10 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 7 | ..... | 25 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 1 | 40.00 | 7 | ..... | 5 | 3 | 15 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 2 | 40.00 | 8 | ..... | 5 | 3 | 16 | Poor. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 3 | 40.00 | 5 | ..... | 8 | 2 $\frac{1}{2}$ | 17 | Fair. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 5 | ..... | 15 | 2 $\frac{1}{2}$ | 17 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 3 | 40.00 | 5 | ..... | 20 | 2 $\frac{1}{2}$ | 17 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 3 | 40.00 | 5 | ..... | 15 | 3 | 16 | Do. |
| Lot 1..... | 4 | 40.82 | 8 | ..... | 10 | 3 | 12 | 2d grade. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 4 | 40.00 | 8 | ..... | 50 | 3 | 17 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 8 | ..... | 40 | 4 | 17 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 4 | 40.00 | 8 | ..... | 25 | 3 | 17 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 8 | ..... | 15 | 3 | 17 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 8 | ..... | 50 | 3 | 15 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 5 | ..... | 100 | 4 | 12 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 5 | ..... | 75 | 4 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 13 | 40.00 | 9 | ..... | 5 | 3 | 15 | Fair. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 6 | 6 | ..... | 4 $\frac{1}{2}$ | 8 | Good. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|---|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 159 N., R. 35 W.—Cont'd.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 6 | 45 | 4 | 12 | Good. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 18 | 40.00 | 6 | 8 | 3 | 12 | 2d grade. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 19 | 40.00 | 6 | 10 | 3 | 12 | Good. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 19 | 40.00 | 6 | 15 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 20 | 40.00 | 6 | 10 | 5 | 5 | 1st grade. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 21 | 40.00 | 9 | 15 | 3 | 15 | Fair. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 9 | 10 | 3 | 15 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 24 | 40.00 | 9 | 5 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 3 | 12 | 4 | 10 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 31 | 40.00 | 3 | 10 | 5 | 10 | Good. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 3 | 10 | 3 | 12 | Fair. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 31 | 40.00 | 3 | 12 | 3 $\frac{1}{2}$ | 14 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 32 | 40.00 | 6 | 10 | 4 $\frac{1}{2}$ | 10 | 2d grade. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 32 | 40.00 | 6 | 15 | 4 | 8 | Do. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 15 | 3 | 15 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 5 | 3 | 15 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 34 | 40.00 | 6 | 20 | 3 | 15 | Do. | |
| <i>T. 160 N., R. 35 W.</i> | | | | | | | | |
| Lot 3..... | 1 | 35.20 | 6 | 45 | 3 | 12 | Fair. | |
| Lot 4..... | 1 | 35.06 | 6 | 5 | 3 | 15 | Do. | |
| Lot 1..... | 2 | 34.99 | 4 | 45 | 3 | 17 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 4 | 10 | 3 | 17 | Do. | |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 2 | 40.00 | 4 | 10 | 3 | 20 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 2 | 40.00 | 4 | 85 | 3 | 14 | Good. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | 18 | 3 | 20 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 2 | 40.00 | 4 | 20 | 3 | 12 | Do. | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 4 | 5 | 3 | 14 | Poor. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 16 | 40.00 | 4 | 10 | 3 | 14 | Do. | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 17 | 40.00 | 6 | 10 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 6 | 12 | 3 | 10 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 17 | 40.00 | 6 | 15 | 3 | 12 | Do. | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 5 | 5 | 4 | 12 | Fair. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 5 | 10 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 5 | 15 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 20 | 40.00 | 5 | 20 | 4 | 12 | Do. | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 6 | 20 | 4 | 7 | Good. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 6 | 75 | 50 | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 6 | 40 | 4 | 7 | Do. | |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 6 | 25 | 30 | 4 | 7 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 6 | 25 | 4 | 7 | Do. | |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 28 | 50.00 | 6 | 10 | 3 | 14 | Fair. | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 7 | 10 | 3 | 12 | Poor. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 29 | 40.00 | 7 | 12 | 3 | 10 | Do. | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 30 | 40.00 | 6 | 8 | 3 | 14 | Fair. | |
| Lot 2..... | 30 | 27.93 | 6 | 15 | 4 | 12 | Do. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 30 | 40.00 | 6 | 5 | 4 | 12 | Do. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 6 | 10 | 3 | 14 | Do. | |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 30 | 40.00 | 6 | 10 | 4 | 12 | Do. | |
| <i>T. 161 N., R. 35 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 24 | 40.00 | 1 $\frac{1}{2}$ | 35 | 3 | 20 | Poor. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 24 | 40.00 | 1 | 60 | 3 | 20 | Do. | |
| <i>T. 148 N., R. 36 W.</i> | | | | | | | | |
| Lot 8..... | 9 | .45 | 5 | 3 | 3 $\frac{1}{2}$ | 10 | Common. | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 $\frac{1}{2}$ | 5 | 3 | 17 | Fair. | |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 14 | 40.00 | 3 $\frac{1}{2}$ | 80 | 3 | 21 | Good. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 34 | 40.00 | 2 $\frac{1}{2}$ | 48 | 3 | 14 | Fair. | |
| <i>T. 149 N., R. 36 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 130 | 20 | 8 | Good. | |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 3 | 40.00 | 1 $\frac{1}{2}$ | 20 | 5 | 10 | Do. | |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 16 | 40.00 | 7 | 6 | 3 | 12 | | |
| Lot 1..... | 16 | 39.85 | 10 | 2 | 3 | 10 | Poor. | |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 28 | 40.00 | 4 | 20 | 3 | 7 | Common. | |
| <i>T. 150 N., R. 36 W.</i> | | | | | | | | |
| Lot 2..... | 26 | 27.40 | 2 | 12 | 3 | 11 | Fair. | |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age number logs per tree. | Aver-age number logs per M. | Quality. |
|---|----------|--------|--------------------|-------------|----------|--------------------------------|-----------------------------|-----------|
| <i>T. 156 N., R. 36 W.</i> | | | | | | | | |
| Lot 2..... | 1 | 22.43 | 30 | 12 | ..... | 2 | 18 | Fair. |
| Lot 3..... | 1 | 22.35 | 30 | 30 | ..... | 2 | 18 | Do. |
| Lot 4..... | 1 | 22.28 | 30 | 30 | ..... | 2 | 18 | Do. |
| <i>T. 158 N., R. 36 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 4 | 40.00 | 1 | 5 | ..... | 4 | 6 | Good. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | 10 | ..... | 4 | 9 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 8 | 40.00 | 1 | 5 | ..... | 4 | 9 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 9 | 40.00 | 2 | 15 | ..... | 4 | 6 | Do. |
| <i>T. 159 N., R. 36 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 10 | 40.00 | ..... | 35 | 10 | 5 | 7 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | ..... | 30 | 5 | 5 | 7 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 45 | 4 | 12 | Fair. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 80 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 12 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 10 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 10 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 20 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 8 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 5 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 20 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 5 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 5 | 3 | 20 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 11 | 40.00 | 1 | ..... | 20 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 60 | 4 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 75 | 4 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 10 | 3 | 14 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 46.00 | 4 | ..... | 20 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 4 | ..... | 165 | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 30 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 5 | 2 $\frac{1}{2}$ | 15 | Poor. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 15 | 2 $\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 12 | 40.00 | 1 | ..... | 5 | 2 $\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 13 | 40.00 | 1 | ..... | 7 | 2 $\frac{1}{2}$ | 16 | Fair. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 13 | 40.00 | 1 | ..... | 12 | 2 $\frac{1}{2}$ | 16 | Do. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 13 | 40.00 | 1 | ..... | 20 | 2 $\frac{1}{2}$ | 16 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 45 | 2 $\frac{1}{2}$ | 14 | Do. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 10 | 3 | 10 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 40 | 2 $\frac{1}{2}$ | 16 | Do. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 230 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 75 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 5 | 3 | 14 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 90 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 65 | 3 | 14 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 12 | 3 | 16 | Do. |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 14 | 40.00 | 3 | ..... | 10 | 3 | 14 | Do. |
| Lot 3..... | 19 | 39.15 | 5 | ..... | 15 | 3 | 12 | Do. |
| Lot 4..... | 19 | 39.13 | 5 | ..... | 10 | 3 | 12 | Do. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 6 | ..... | 20 | 3 | 12 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 23 | 40.00 | 6 | ..... | 25 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 6 | 25 | ..... | 3 | 10 | 2d grade. |
| SE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | 6 | 15 | ..... | 3 | 12 | Do. |
| SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 36 | 40.00 | 6 | 25 | ..... | 4 | 8 | Do. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | 6 | 75 | ..... | 4 | 8 | Do. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | 6 | 50 | ..... | 4 | 8 | Do. |
| <i>T. 143 N., R. 37 W.</i> | | | | | | | | |
| Lot 3..... | 3 | 37.11 | 1 | 25 | 12 | 3 | 9 | Medium. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 5 | 40.00 | 1 | ..... | 15 | 4 | 8 | Good. |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 32 | 40.00 | 1 | ..... | 10 | 4 | 8 | Do. |
| SW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 32 | 40.00 | 1 | 25 | 125 | 3 | 10 | Do. |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 35 | 40.00 | 1 | ..... | 35 | 4 | 7 | Do. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 25 | 2 $\frac{1}{2}$ | 12 | Poor. |
| NE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 60 | 3 | 8 | Good. |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 30 | 2 $\frac{1}{2}$ | 12 | Poor. |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 50 | 3 | 10 | Medium. |
| SE. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 50 | 3 | 8 | Good. |
| NW. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 36 | 40.00 | ..... | ..... | 80 | 3 | 8 | Do. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Distance to haul. | White pine. | Norway. | Average number logs per tree. | Average number logs per M. | Quality. |
|----------------------------|----------|--------|-------------------|-------------|-----------------|-------------------------------|----------------------------|----------|
| <i>T. 144 N., R. 37 W.</i> | | | | | | | | |
| NE. 1 SW. 1 | 7 | 40.00 | 14 | 175 | 4 | 15 | 15 | Medium. |
| NE. 1 SE. 1 | 13 | 40.00 | 3 $\frac{1}{2}$ | 180 | 3 | 10 | 10 | Do. |
| NW. 1 SE. 1 | 13 | 40.00 | 3 $\frac{1}{2}$ | 760 | 3 | 15 | 15 | Do. |
| NE. 1 NW. 1 | 14 | 40.00 | 4 $\frac{1}{2}$ | 60 | 120 | 3 | 10 | Do. |
| NW. 1 NW. 1 | 14 | 40.00 | 4 $\frac{1}{2}$ | 80 | 3 | 10 | 10 | Do. |
| SW. 1 NW. 1 | 15 | 40.00 | 5 | 70 | 4 | 10 | 10 | Do. |
| SW. 1 SE. 1 | 15 | 40.00 | 5 | 25 | 25 | 3 | 12 | Do. |
| NE. 1 NE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 10 | 3 | 10 | 10 | Do. |
| NW. 1 NE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 10 | 3 | 10 | 10 | Do. |
| SW. 1 NE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 25 | 100 | 4 | 12 | Do. |
| SE. 1 NE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 150 | 4 | 12 | 12 | Do. |
| SW. 1 NW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 15 | 3 | 9 | 9 | Do. |
| SE. 1 NW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 50 | 4 | 12 | 12 | Do. |
| NE. 1 SW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 400 | 30 | 8 | 8 | Do. |
| NW. 1 SW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 75 | 55 | 4 | 9 | Do. |
| SW. 1 SW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 50 | 10 | 4 | 8 | Do. |
| SE. 1 SW. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 30 | 4 | 8 | 8 | Do. |
| NE. 1 SE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 175 | 4 | 12 | 12 | Do. |
| NW. 1 SE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 25 | 100 | 4 | 9 | Do. |
| SW. 1 SE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 40 | 35 | 4 | 8 | Do. |
| SE. 1 SE. 1 | 16 | 40.00 | 3 $\frac{1}{2}$ | 25 | 100 | 4 | 8 | Do. |
| Lot 2 | 18 | 34.55 | 1 $\frac{1}{2}$ | 25 | 3 | 9 | 9 | Do. |
| NE. 1 SW. 1 | 21 | 40.00 | 3 $\frac{1}{2}$ | 40 | 30 | 3 $\frac{1}{2}$ | 12 | Do. |
| NW. 1 NW. 1 | 21 | 40.00 | 4 | 25 | 15 | 3 $\frac{1}{2}$ | 10 | Do. |
| NE. 1 SW. 1 | 23 | 40.00 | 5 | 80 | 45 | 3 | 8 | Do. |
| SW. 1 SW. 1 | 23 | 40.00 | 3 $\frac{1}{2}$ | 31 | 55 | 2 | 10 | Good. |
| Lot 5 | 25 | 19.75 | 3 $\frac{1}{2}$ | 50 | 2 | 10 | 10 | Medium. |
| NW. 1 NE. 1 | 26 | 40.00 | 5 | 45 | 3 | 10 | 10 | Do. |
| SE. 1 NE. 1 | 27 | 40.00 | 5 | 30 | 5 | 12 | 12 | Do. |
| NE. 1 SE. 1 | 27 | 40.00 | 5 | 50 | 15 | 3 | 10 | Do. |
| NE. 1 SW. 1 | 28 | 40.00 | 5 $\frac{1}{2}$ | 25 | 15 | 3 | 10 | Do. |
| NW. 1 SE. 1 | 28 | 40.00 | 6 | 22 | 12 | 3 | 11 | Do. |
| SE. 1 NE. 1 | 29 | 40.00 | 5 | 22 | 16 | 4 | 11 | Do. |
| SW. 1 SW. 1 | 29 | 40.00 | 5 $\frac{1}{2}$ | 50 | 4 | 12 | 12 | Do. |
| NE. 1 SE. 1 | 29 | 40.00 | 5 $\frac{1}{2}$ | 50 | 125 | 4 | 10 | Do. |
| Lot 3 | 30 | 36.30 | 5 $\frac{1}{2}$ | 100 | 25 | 4 | 11 | Do. |
| SE. 1 SE. 1 | 30 | 40.00 | 5 $\frac{1}{2}$ | 13 | 32 | 3 | 10 | Do. |
| Lot 3 | 30 | 35.68 | 5 | 125 | 125 | 4 | 10 | Do. |
| Lot 2 | 31 | 36.71 | 6 | 70 | 4 | 8 | 8 | Do. |
| SE. 1 NW. 1 | 31 | 40.00 | 6 | 70 | 40 | 3 | 10 | Do. |
| Lot 4 | 31 | 36.50 | 6 | 125 | 15 | 3 | 12 | Do. |
| NE. 1 NW. 1 | 31 | 40.00 | 6 | 75 | 25 | 3 | 10 | Do. |
| SW. 1 NE. 1 | 32 | 40.00 | 6 | 125 | 3 | 9 | 9 | Do. |
| SE. 1 NE. 1 | 32 | 40.00 | 6 | 60 | 50 | 4 | 10 | Do. |
| NE. 1 SE. 1 | 32 | 40.00 | 6 $\frac{1}{2}$ | 30 | 50 | 4 | 12 | Poor. |
| NE. 1 NW. 1 | 33 | 40.00 | 6 $\frac{1}{2}$ | 100 | 15 | 3 | 9 | Medium. |
| NW. 1 NW. 1 | 33 | 40.00 | 6 $\frac{1}{2}$ | 35 | 15 | 3 | 10 | Do. |
| NW. 1 SW. 1 | 33 | 40.00 | 7 | 25 | 45 | 4 | 10 | Do. |
| SW. 1 SE. 1 | 36 | 40.00 | 4 | 5 | 2 | 10 | Poor. | Do. |
| SE. 1 SE. 1 | 36 | 40.00 | 4 | 8 | 2 | 10 | 10 | Do. |
| NE. 1 NE. 1 | 36 | 40.00 | 4 | 10 | 2 | 12 | 12 | Do. |
| Lot 1 | 36 | 35.00 | 4 | 20 | 2 | 12 | 12 | Do. |
| SW. 1 NE. 1 | 36 | 40.00 | 4 | 10 | 2 $\frac{1}{2}$ | 10 | 10 | Do. |
| SE. 1 NE. 1 | 36 | 40.00 | 4 | 20 | 2 $\frac{1}{2}$ | 10 | 10 | Do. |
| NW. 1 NW. 1 | 36 | 40.00 | 4 | 10 | 3 | 9 | 9 | Do. |
| NW. 1 SW. 1 | 36 | 40.00 | 4 | 10 | 3 | 10 | 10 | Do. |
| SW. 1 SW. 1 | 36 | 40.00 | 4 | 75 | 3 | 10 | 10 | Do. |
| SE. 1 SW. 1 | 36 | 40.00 | 4 | 10 | 3 | 10 | 10 | Do. |
| NE. 1 SE. 1 | 36 | 40.00 | 4 | 15 | 2 | 10 | 10 | Do. |
| NW. 1 SE. 1 | 36 | 40.00 | 4 | 10 | 2 | 10 | 10 | Do. |
| <i>T. 145 N., R. 37 W.</i> | | | | | | | | |
| NW. 1 NW. 1 | 34 | 40.00 | 1 | 150 | 15 | 4 | 9 | Good. |
| <i>T. 146 N., R. 37 W.</i> | | | | | | | | |
| NW. 1 SW. 1 | 28 | 40.00 | 5 | 150 | 4 | 5 | 5 | Good. |
| <i>T. 148 N., R. 37 W.</i> | | | | | | | | |
| NW. 1 SE. 1 | 18 | 40.00 | 4 $\frac{1}{2}$ | 10 | 2 | 10 | 10 | Common. |
| NW. 1 NE. 1 | 31 | 40.00 | 2 | 3 | 2 | 12 | 12 | Poor. |

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

| Description. | Section. | Acres. | Dis-tance to haul. | White pine. | Nor-way. | Aver-age num-ber logs per tree. | Aver-age num-ber logs per M. | Quality. |
|---|----------|--------|-----------------------|-------------|--------------|---------------------------------|------------------------------|----------|
| <i>T. 150 N., R. 37 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 36 | 40.00 | Miles: | Mfeet. 25 | Mfeet. | 3 | 5 | Good. |
| <i>T. 159 N., R. 37 W.</i> | | | | | | | | |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 20 | 40.00 | 2 $\frac{1}{2}$ ..... | ..... | 5 | 3 | 12 | |
| <i>T. 160 N., R. 37 W.</i> | | | | | | | | |
| SE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 26 | 40.00 | 2 $\frac{3}{4}$ ..... | ..... | 3 | 3 | 12 | Good. |
| NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 2 $\frac{1}{2}$ ..... | ..... | 4 | 3 | 12 | Do. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 35 | 40.00 | 2 $\frac{1}{2}$ ..... | ..... | 6 | 3 | 12 | Do. |
| <i>T. 161 N., R. 37 W.</i> | | | | | | | | |
| NE. $\frac{1}{4}$ SE. $\frac{1}{4}$ | 10 | 40.00 | 2 $\frac{1}{2}$ ..... | ..... | 10 | 3 | 15 | Fair. |
| NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 2 ..... | ..... | 70 | 3 | 16 | Do. |
| NW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 2 ..... | ..... | 75 | 3 | 16 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 11 | 40.00 | 2 ..... | ..... | 180 | 3 | 16 | Do. |
| <i>T. 149 N., R. 38 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ SW. $\frac{1}{4}$ | 25 | 40.00 | 9 | 108 | ..... | 3 | 11 | Common. |
| <i>T. 160 N., R. 38 W.</i> | | | | | | | | |
| NW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 3 ..... | ..... | 10 | 2 | 35 | Fair. |
| SW. $\frac{1}{4}$ NE. $\frac{1}{4}$ | 25 | 40.00 | 3 ..... | ..... | 30 | 3 | 20 | Do. |
| SW. $\frac{1}{4}$ NW. $\frac{1}{4}$ | 25 | 40.00 | 3 ..... | ..... | 15 | 2 $\frac{1}{2}$ | 25 | Do. |

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., June 7, 1910.

I respectfully recommend that the foregoing schedules of the "pine" lands on ceded Chippewa reservations, in the State of Minnesota, be approved. Schedule A includes lands within the Minnesota National Forest, and schedule B includes lands outside thereof. The lands embraced in said lists have been surveyed and examined in accordance with the provisions of the act of January 14, 1889 (25 Stat., 642). Said lists include, also, the minutes of the examinations of the lands embraced therein.

FRED DENNETT,
Commissioner.

DEPARTMENT OF THE INTERIOR,
June 7, 1910.

The foregoing schedules are hereby approved, as recommended by the Commissioner of the General Land Office.

FRANK PIERCE,
First Assistant Secretary.

RECAPITULATION.

With a view to facilitating a comparison of bids, the following group bids have been arranged, with the areas of the lands embraced in each group stated, as well as the amount of timber. Bidders are not required to follow these groups, but it is recommended that they do so. Awards will be made to the highest bidders for said groups, unless it clearly appears that more money will be realized by accepting bids differently grouped. Preference will be given any combination of bids which will realize the most money for the Indians.

SCHEDULE A.

| | Acres. | White pine. | Norway pine. |
|--|-----------|----------------------|-----------------------|
| | | M feet. | M feet. |
| Secs. 3, 4, 5, 6, 7, 9, 10, 11, T. 144 N., R. 26 W. | 1,699.35 | 334 | 2,511 |
| Secs. 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, T. 144 N., R. 26 W. | 1,601.01 | 272 | 3,191 |
| Sec. 29, T. 144 N., R. 26 W. | 80.00 | 15 | 23 |
| Secs. 5, 6, 7, 8, 17, 18, 19, 20, T. 145 N., R. 26 W., and sec. 32, T. 146 N., R. 26 W. | 2,911.49 | 10 | 3,394 |
| Secs. 29, 30, 31, 32, 33, T. 145 N., R. 26 W. | 1,440.69 | 105 | 3,880 |
| Secs. 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, T. 146 N., R. 26 W. | 2,395.80 | 152 | 2,879 |
| Secs. 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, T. 147 N., R. 26 W. | 3,381.31 | 718 | 21,456 |
| Sec. 6, T. 147 N., R. 26 W., secs. 1, 2, 3, 4, 5, 6, T. 147 N., R. 27 W. | 3,223.32 | 829 | 18,438 |
| Sec. 31, T. 148 N., R. 26 W., secs. 31, 32, 33, 34, 35, 36, T. 148 N., R. 27 W. | 1,812.12 | 214 | 4,146 |
| Sec. 6, T. 143 N., R. 27 W. | 36.00 | | |
| Secs. 3, 4, T. 143 N., R. 27 W., secs. 15, 16, 21, 22, 27, 28, 33, 34, T. 144 N., R. 27 W. | 1,996.42 | 149 | 1,146 |
| Secs. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, T. 144 N., R. 27 W. | 2,193.47 | 703 | 2,862 |
| Secs. 12, 13, 14, 23, 24, 25, 26, 35, 36, T. 144 N., R. 27 W., and sec. 31, T. 144 N., R. 26 W. | 1,347.80 | 95 | 345 |
| Secs. 17, 18, 19, 20, 29, 30, T. 144 N., R. 27 W. | 899.00 | 180 | 480 |
| Secs. 1, 2, 11, 12, T. 145 N., R. 27 W. | 1,230.77 | 45 | 2,765 |
| Secs. 3, 4, 5, 6, 9, 10, 15, 16, 21, 22, T. 145 N., R. 27 W. | 3,397.65 | 385 | 6,905 |
| Secs. 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, T. 145 N., R. 27 W. | 4,118.66 | 835 | 14,015 |
| Secs. 13, 14, 23, 24, 25, 26, 27, 34, 35, 36, T. 145 N., R. 27 W. | 2,144.00 | 90 | 4,925 |
| Secs. 1, 2, 3, 11, 12, 13, 24, 25, 26, 36, T. 146 N., R. 27 W. | 2,156.26 | 180 | 4,704 |
| Secs. 20, 21, 27, 28, 29, 31, 32, 33, 34, 35, T. 146 N., R. 27 W. | 2,770.70 | 155 | 9,337 |
| Secs. 7, 8, 17, 18, 19, 20, 29, 30, T. 147 N., R. 27 W. | 3,332.16 | 806 | 7,674 |
| Secs. 9, 10, 15, 16, 21, 22, 27, 28, 34, T. 147 N., R. 27 W. | 4,228.80 | 820 | 28,428 |
| Secs. 11, 12, 13, 14, 23, 24, 25, 26, 35, 36, T. 147 N., R. 27 W. | 4,711.95 | 130 | 29,213 |
| Secs. 1, 2, 3, 4, 5, 6, 8, 10, 12, T. 144 N., R. 28 W. | 1,305.11 | 763 | 1,415 |
| Secs. 14, 22, 26, 27, 28, T. 144 N., R. 28 W. | 480.00 | 50 | 35 |
| Sec. 30, T. 144 N., R. 28 W. | 80.00 | | |
| Secs. 19, 20, 21, 28, 29, 30, 31, 32, 33, T. 145 N., R. 28 W. | 2,279.84 | 405 | 3,562 |
| Secs. 24, 25, 26, 34, 35, 36, T. 145 N., R. 28 W. | 1,853.98 | 1,553 | 15,025 |
| Sec. 6, T. 146 N., R. 28 W., secs. 1, 2, 3, 9, 10, 11, 12, 13, 15, T. 146 N., R. 29 W. | 1,886.34 | 306 | 337 |
| Secs. 1, 2, 10, 11, 12, 13, 14, 23, 24, 25, T. 147 N., R. 28 W. | 3,390.54 | 2,871 | 3,755 |
| Secs. 3, 4, 7, 8, 9, 17, 18, 19, 20, T. 147 N., R. 28 W. | 2,376.68 | 1,258 | 2,713 |
| Secs. 5, 6, T. 147 N., R. 28 W., secs. 31, 32, 33, 34, 35, 36, T. 148 N., R. 28 W., secs. 1, 12, T. 147 N., R. 29 W. | 3,266.44 | 3,052 | 12,001 |
| Secs. 20, 21, T. 144 N., R. 29 W. | 360.00 | 440 | |
| Secs. 1, 2, 11, 12, 14, T. 145 N., R. 29 W. | 978.50 | 1 | 192 |
| Secs. 4, 5, 6, T. 146 N., R. 29 W., secs. 20, 28, 29, 30, 31, 32, 33, T. 147 N., R. 29 W. | 1,260.33 | 118 $\frac{1}{2}$ | 106 |
| Secs. 17, 19, 20, 29, 30, 31, T. 146 N., R. 29 W.; sec. 24, T. 146 N., R. 30 W. | 514.05 | 281 | 212 |
| Sec. 33, T. 146 N., R. 29 W. | 33.75 | | 60 |
| Sec. 35, T. 146 N., R. 29 W. | 111.75 | 5 | 47 |
| Secs. 22, 23, 24, 25, 26, 27, 34, 35, 36, T. 147 N., R. 29 W. | 2,269.40 | 810 | 852 $\frac{1}{2}$ |
| Secs. 6, 7, 18, T. 143 N., R. 30 W.; secs. 26, 27, 28, 29, 30, 31, 32, T. 144 N., R. 30 W. | 1,388.59 | 924 | 763 |
| Secs. 1, 2, 12, 13, 14, 15, 22, 23, T. 144 N., R. 30 W. | 1,077.73 | 917 | 346 |
| Sec. 19, T. 144 N., R. 30 W.; secs. 24, 25, 36, T. 144 N., R. 31 W. | 1,021.38 | 585 | 1,603 |
| Secs. 11, 12, 13, 14, 22, 23, 24, 26, T. 143 N., R. 31 W. | 1,291.15 | 1,804 | 5,169 |
| Sec. 12, T. 144 N., R. 31 W. | 80.00 | | 155 |
| Total, schedule A. | 80,414.29 | 23,365 $\frac{1}{2}$ | 221,118 $\frac{1}{2}$ |

SCHEDULE B.

Pigeon River Reservation.

| | | | |
|---|--------|-------|--|
| Sec. 36, T. 64 N., R. 4 E.; secs. 4, 5, 6, 8, 17, T. 63 N., R. 5 E.; sec. 31, T. 64 N., R. 5 E. | 926.00 | 1,681 | |
| Sec. 19, T. 64 N., R. 6 E. | 40.00 | 10 | |
| Total. | 966.00 | 1,691 | |

SCHEDULE B—Continued.

| | Acres. | White pine. | Norway pine. |
|---|-----------|-------------|--------------|
| <i>Fond du Lac Reservation.</i> | | | |
| Secs. 4, 5, 6, 7, 8, 9, 16, 17, 20, 21, T. 49 N., R. 17 W. | 1,642.60 | 1,357 | 480 |
| Secs. 15, 16, 17, 22, 27, T. 50 N., R. 17 W. | 467.75 | 435 | 12 |
| Secs. 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, T. 49 N., R. 18 W. | 1,999.45 | 960 | 5 |
| Sec. 6, T. 49 N., R. 18 W.; secs. 19, 20, 21, 22, 23, 29, 31, 32, 33, T. 50 N., R. 18 W. | 2,541.29 | 1,207 | |
| Secs. 3, 9, 10, 11, 14, 15, 16, 17, 18, T. 50 N., R. 18 W. | 2,129.54 | 920 | |
| Secs. 28, 29, T. 51 N., R. 18 W. | 251.25 | 132 | |
| Secs. 1, 2, 3, 11, 12, 13, 14, 15, T. 49 N., R. 19 W. | 858.70 | 455 | |
| Secs. 2, 3, T. 50 N., R. 19 W.; sec. 34, T. 51 N., R. 19 W. | 217.58 | 52 | |
| Total. | 10,108.16 | 5,518 | 497 |
| <i>Bois Fort Reservation.</i> | | | |
| Secs. 4, 9, 16, 17, 20, 27, 28, 29, T. 65 N., R. 21 W. | 741.52 | 125 | 99 |
| Sec. 27, T. 66 N., R. 21 W. | 17.89 | 3 | |
| Secs. 17, 18, T. 64 N., R. 22 W., sec. 31, T. 65 N., R. 22 W., secs. 1, 11, 12, 13, 14, 23, T. 64 N., R. 23 W., sec. 30, T. 65 N., R. 23 W. | 1,390.65 | 1,459 | 950 |
| Sec. 34, T. 65 N., R. 22 W. | 40.00 | 5 | 5 |
| Secs. 21, 28, T. 64 N., R. 23 W. | 215.10 | 41 | |
| Sec. 18, T. 64 N., R. 23 W., secs. 13, 24, 25, T. 64 N., R. 24 W. | 113.53 | 260 | |
| Sec. 26, T. 65 N., R. 23 W. | 40.00 | 10 | |
| Secs. 28, 29, 30, T. 65 N., R. 23 W. | 302.26 | 95 | |
| Secs. 25, 26, 27, T. 66 N., R. 23 W. | 287.67 | 182 | 453 |
| Sec. 33, T. 66 N., R. 23 W. | 80.00 | 225 | 825 |
| Sec. 1, T. 64 N., R. 21 W. | 5.15 | 20 | |
| Total. | 3,233.77 | 2,425 | 2,332 |
| <i>Chippewa of the Mississippi and Winnibigoshish reservations.</i> | | | |
| Secs. 2, 3, 9, 10, T. 145 N., R. 25 W., Secs. 26, 35, T. 146 N., R. 25 W. | 320.64 | 177 | 89 |
| Sec. 14, T. 145 N., R. 25 W. | 81.44 | 50 | 85 |
| Secs. 17, 19, 20, 21, 30, T. 145 N., R. 25 W. | 311.88 | 84 | 193 |
| Sec. 4, T. 146 N., R. 25 W., sec. 33, T. 147 N., R. 25 W. | 124.66 | 285 | 45 |
| Secs. 15, 22, T. 146 N., R. 25 W. | 80.00 | 115 | |
| Sec. 6, T. 146 N., R. 25 W., secs. 1, 2, 9, 10, 11, 16, 21, T. 146 N., R. 26 W. | 807.94 | 200 | 189 |
| Secs. 23, 26, T. 147 N., R. 25 W. | 300.25 | 24 | 14 |
| Secs. 1, 2, 11, 12, 13, 14, 23, T. 145 N., R. 26 W. | 503.52 | 214 | 261 |
| Sec. 5, T. 147 N., R. 26 W. | 78.81 | 15 | 125 |
| Secs. 33, 34, T. 147 N., R. 26 W. | 120.00 | 3 | 35 |
| Sec. 1, T. 148 N., R. 26 W. | 40.00 | 50 | 75 |
| Sec. 5, T. 148 N., R. 26 W. | 117.75 | 100 | 113 |
| Secs. 5, 6, 7, T. 148 N., R. 27 W. | 448.99 | 187 | 410 |
| Sec. 28, T. 148 N., R. 27 W. | 40.00 | 6 | |
| Secs. 1, 11, 12, 13, 14, T. 148 N., R. 28 W. | 366.00 | 129 | |
| Sec. 5, T. 148 N., R. 28 W. | 40.00 | 5 | |
| Sec. 21, T. 148 N., R. 28 W. | 40.00 | | 6 |
| Sec. 26, T. 148 N., R. 28 W. | 40.00 | 10 | |
| Sec. 25, T. 147 N., R. 30 W. | 40.00 | 10 | |
| Sec. 6, T. 142 N., R. 31 W. | 40.11 | 5 | 105 |
| Secs. 4, 5, 6, 8, T. 143 N., R. 31 W., sec. 1, T. 143 N., R. 32 W. | 374.81 | 240 | 390 |
| Secs. 17, 18, 20, 21, T. 144 N., R. 31 W. | 800.00 | 297 | 334 |
| Secs. 22, 23, 27, 28, 32, 33, T. 144 N., R. 31 W. | 680.00 | 20 | 348 |
| Sec. 30, T. 144 N., R. 31 W. | 36.85 | | 16 |
| Sec. 3, T. 145 N., R. 31 W. | 80.00 | | 20 |
| Secs. 9, 10, T. 145 N., R. 31 W. | 321.4 | | 100 |
| Secs. 1, 2, 3, 10, 11, 12, 14, 15, 23, 24, T. 146 N., R. 31 W. | 3,111.31 | 7,790 | 4,142 |
| Secs. 4, 5, 8, 9, 16, 17, 20, 21, T. 146 N., R. 31 W. | 2,750.97 | 178 | 12,350 |
| Secs. 6, 7, 18, 19, T. 146 N., R. 31 W., and secs. 1, 12, 13, 24, T. 146 N., R. 31 W. | 1,827.93 | 643 | 5,231 |
| Secs. 13, 14, 15, 22, 23, 24, 25, 26, 27, 35, 36, T. 147 N., R. 31 W. | 2,915.09 | 3,035 | 5,529 |
| Secs. 19, 20, 21, 28, 30, 31, 32, T. 147 N., R. 31 W., and secs. 24, 25, 36, T. 147 N., R. 32 W. | 2,982.22 | 2,870 | 13,534 |
| Secs. 1, 12, 13, T. 144 N., R. 32 W. | 1,068.06 | 532 | 5 |
| Total. | 20,897.47 | 17,274 | 43,744 |
| <i>Leech Lake Reservation.</i> | | | |
| Secs. 5, 6, 8, 9, 16, 17, 18, 20, T. 141 N., R. 27 W. | 476.72 | 100 | 310 |
| Secs. 30, 31, 32, T. 141 N., R. 27 W. | 165.52 | 295 | 15 |
| Secs. 5, 7, 8, 17, T. 142 N., R. 27 W.; sec. 12, T. 142 N., R. 28 W. | 340.00 | 762 | 5 |
| Secs. 28, 29, 31, 32, T. 142 N., R. 27 W. | 297.86 | 36 | 74 |
| Secs. 1, 12, T. 141 N., R. 28 W. | 100.20 | 270 | |
| Secs. 6, 7, 8, 9, 16, 18, T. 141 N., R. 28 W. | 359.89 | 175 | 195 |
| Sec. 20, T. 141 N., R. 28 W. | 60.00 | | 15 |
| Secs. 24, 25, 26, 27, 34, 35, T. 141 N., R. 28 W. | 351.24 | 860 | 290 |
| Sec. 14, T. 142 N., R. 28 W. | 50.90 | 8 | 2 |
| Secs. 3, 4, 9, 16, T. 142 N., R. 28 W.; sec. 34, T. 143 N., R. 28 W. | 99.56 | 83 | 5 |

SCHEDULE B—Continued.

| | Acres. | White pine. | Norway pine. |
|---|-----------------|--------------|--------------|
| <i>Leech Lake Reservation—Continued.</i> | | | |
| Secs. 22, 23, 25, 26, 27, 34, 35, 36, T. 142 N., R. 28 W. | 459.00 | 105 | 141 |
| Secs. 21, 28, 29, 31, 32, T. 142 N., R. 28 W. | 136.48 | 37 | 61 |
| Secs. 1, 2, 12, T. 141 N., R. 29 W. | 177.65 | 25 | 28 |
| Sec. 5, T. 141 N., R. 29 W. | 40.00 | 10 | |
| Secs. 14, 23, 26, T. 141 N., R. 29 W. | 313.00 | 45 | 980 |
| Sec. 18, T. 141 N., R. 29 W. | 145.50 | 50 | 45 |
| Secs. 1, 12, T. 141 N., R. 30 W.; sec. 36, T. 142 N., R. 30 W. | 134.33 | 25 | 50 |
| Secs. 4, 9, 10, T. 141 N., R. 30 W. | 180.00 | 97 | 393 |
| Sec. 6, T. 141 N., R. 30 W.; sec. 1, T. 141 N., R. 31 W. | 202.06 | 165 | 70 |
| Sec. 28, T. 142 N., R. 30 W. | 20.00 | 15 | |
| Total. | 4,109.91 | 3,163 | 2,679 |
| <i>Red Lake Reservation.</i> | | | |
| Secs. 25, 26, T. 158 N., R. 26 W. | 160.00 | 59 | |
| Secs. 9, 16, T. 159 N., R. 26 W. | 200.00 | 37 | |
| Sec. 13, T. 159 N., R. 26 W. | 40.00 | 105 | |
| Sec. 10, T. 157 N., R. 27 W. | 85.15 | 27 | |
| Secs. 27, 28, 29, T. 158 N., R. 27 W. | 127.05 | 37 | |
| Sec. 15, T. 159 N., R. 27 W. | 40.00 | 30 | |
| Secs. 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, T. 158 N., R. 28 W. | 2,840.00 | 3,680 | 8,285 |
| Sec. 7, T. 159 N., R. 28 W.; sec. 12, T. 159 N., R. 29 W. | 194.40 | 110 | |
| Secs. 12, 13, 14, T. 159 N., R. 28 W. | 320.00 | 65 | 115 |
| Sec. 26, T. 159 N., R. 28 W. | 160.00 | 35 | |
| Sec. 25, T. 160 N., R. 28 W. | 59.60 | 10 | |
| Sec. 3, T. 158 N., R. 29 W., sec. 34, T. 159 N., R. 29 W. | 481.58 | 405 | |
| Secs. 28, 29, 30, 31, 33, 34, T. 158 N., R. 29 W. | 764.36 | 850 | 10 |
| Secs. 17, 18, 19, 20, 30, 31, T. 160 N., R. 29 W. | 1,042.70 | 540 | |
| Sec. 4, T. 153 N., R. 30 W. | 40.00 | 15 | 45 |
| Secs. 14, 15, T. 153 N., R. 30 W. | 160.00 | 59 | 44 |
| Secs. 19, 20, T. 153 N., R. 30 W. | 80.00 | 35 | 14 |
| Sec. 20, T. 154 N., R. 30 W. | 40.00 | | 15 |
| Sec. 32, T. 154 N., R. 30 W. | 80.00 | 5 | 20 |
| Sec. 31, T. 154 N., R. 30 W. | 40.00 | 10 | |
| Sec. 2, T. 158 N., R. 30 W. | 118.24 | 149 | |
| Sec. 36, T. 159 N., R. 30 W. | 80.70 | 100 | 20 |
| Sec. 14, T. 160 N., R. 30 W. | 40.00 | 5 | |
| Sec. 21, T. 160 N., R. 30 W. | 80.00 | 10 | |
| Sec. 16, T. 152 N., R. 31 W. | 80.00 | 11 | |
| Secs. 26, 35, T. 153 N., R. 31 W. | 80.00 | 11 | 40 |
| Secs. 30, 31, 32, T. 153 N., R. 31 W. | 159.37 | 90 | 110 |
| Sec. 9, T. 157 N., R. 31 W. | 120.00 | | |
| Secs. 8, 9, 10, 15, 16, 17, 20, 21, 29, T. 158 N., R. 31 W. | 1,560.00 | 580 | 81 |
| Secs. 19, 30, T. 158 N., R. 31 W.; sec. 2, T. 157 N., R. 32 W.; secs. 13, 14, 24, 25, 26, 35, T. 158 N., R. 32 W. | 637.02 | 455 | 47 |
| Sec. 14, T. 160 N., R. 31 W. | 160.00 | 110 | 65 |
| Sec. 31, T. 161 N., R. 31 W. | 39.47 | 20 | |
| Sec. 33, T. 161 N., R. 31 W. | 320.00 | 235 | |
| Sec. 8, T. 150 N., R. 32 W. | 80.00 | 100 | |
| Sec. 26, T. 153 N., R. 32 W. | 47.93 | | 15 |
| Sec. 10, T. 157 N., R. 32 W. | 40.00 | 4 | |
| Secs. 1, 2, T. 158 N., R. 32 W. | 112.59 | 18 | 15 |
| Sec. 16, T. 158 N., R. 32 W. | 40.00 | | 8 |
| Sec. 28, T. 158 N., R. 32 W. | 80.00 | 69 | 60 |
| Secs. 6, 7, 8, 9, 16, T. 159 N., R. 32 W. | 319.72 | 22 | 19 |
| Secs. 1, 2, 3, 10, 11, 12, 14, T. 160 N., R. 32 W. | 1,564.49 | 967 | 150 |
| Secs. 4, 5, 6, 8, 9, 15, 16, 17, T. 160 N., R. 32 W. | 1,480.00 | 874 | 294 |
| Secs. 28, 29, 30, T. 160 N., R. 32 W.; sec. 25, T. 160 N., R. 33 W. | 360.00 | 45 | 345 |
| Secs. 14, 15, 16, 17, T. 150 N., R. 33 W. | 33.32 | 68 | 62 |
| Secs. 19, 20, 21, 22, 23, 24, T. 157 N., R. 33 W.; secs. 23, 24, T. 157 N., R. 34 W. | 760.00 | 335 | 358 |
| Secs. 13, 14, 24, T. 158 N., R. 33 W. | 240.00 | 50 | 13 |
| Sec. 2, T. 159 N., R. 33 W. | 240.45 | | 1,100 |
| Secs. 27, 28, 29, 30, 32, 33, 34, 35, T. 159 N., R. 33 W. | 1,760.00 | 322 | 3,814 |
| Secs. 16, 17, T. 160 N., R. 33 W. | 80.00 | | 15 |
| Sec. 22, T. 160 N., R. 33 W. | 40.00 | | 5 |
| Sec. 29, T. 161 N., R. 33 W. | 40.00 | 12 | |
| Sec. 11, T. 162 N., R. 33 W. | 40.00 | | 70 |
| Sec. 19, T. 163 N., R. 33 W. | 40.00 | 65 | |
| Secs. 17, 18, 20, 28, 29, T. 168 N., R. 33 W. | 140.20 | 58 | |
| Sec. 19, T. 150 N., R. 34 W. | 40.00 | 35 | 30 |
| Sec. 32, T. 150 N., R. 34 W. | 40.00 | 25 | 30 |
| Sec. 10, T. 157 N., R. 34 W. | 40.00 | 50 | |
| Sec. 15, T. 157 N., R. 34 W. | 80.00 | 18 | |
| Secs. 1, 2, 3, 9, 10, 15, 16, 21, T. 158 N., R. 34 W. | 761.15 | 440 | 405 |
| Secs. 25, 26, 27, 31, 35, 36, T. 158 N., R. 34 W. | 760.00 | 1,350 | |
| Secs. 2, 3, 10, 11, 14, 15, T. 159 N., R. 34 W. | 1,641.35 | | 6,974 |
| Secs. 6, 7, 8, 16, 17, T. 159 N., R. 34 W. | 867.53 | 30 | 1,466 |
| Sec. 5, T. 160 N., R. 34 W. | 120.00 | | 27 |

SCHEDULE B—Continued.

| | Acres. | White pine. | Norway pine. |
|---|------------|----------------------|-----------------------|
| | | <i>Mfeet.</i> | <i>Mfeet.</i> |
| <i>Red Lake Reservation—Continued.</i> | | | |
| Sec. 23, T. 160 N., R. 34 W. | 40.00 | | 30 |
| Secs. 27, 31, 32, 33, 34, T. 160 N., R. 34 W. | 880.00 | 25 | 1,660 |
| Secs. 24, 25, T. 163 N., R. 34 W. | 160.00 | 125 | |
| Sec. 7, T. 167 N., R. 34 W. | 80.00 | 7 | |
| Sec. 21, T. 148 N., R. 35 W. | 18.45 | 5 | 72 |
| Sec. 29, T. 148 N., R. 35 W. | 120.00 | 20 | 65 |
| Sec. 33, T. 148 N., R. 35 W. | 40.00 | | 85 |
| Sec. 36, T. 148 N., R. 35 W. | .95 | 1 | |
| Secs. 20, 21, 29, T. 149 N., R. 35 W. | 240.00 | 475 | 1,615 |
| Sec. 26, T. 149 N., R. 35 W. | .30 | | 1 |
| Secs. 28, 31, 32, 33, T. 150 N., R. 35 W. | 393.34 | 490 | 733 |
| Secs. 3, 4, T. 156 N., R. 35 W. | 240.00 | 110 | |
| Secs. 1, 2, 3, 4, 5, T. 159 N., R. 35 W. | 721.02 | | 508 |
| Secs. 13, 24, T. 159 N., R. 35 W. | 160.00 | | 35 |
| Secs. 17, 18, 19, 20, T. 159 N., R. 35 W. | 240.00 | 16 | 78 |
| Secs. 31, 32, T. 159 N., R. 35 W.; sec. 30, T. 159 N., R. 36 W. | 440.00 | 225 | 39 |
| Sec. 34, T. 159 N., R. 35 W. | 120.00 | | 40 |
| Secs. 1, 2, T. 160 N., R. 35 W. | 305.25 | | 238 |
| Secs. 16, 17, 20, 28, 29, 30, T. 160 N., R. 35 W. | 667.93 | | 182 |
| Secs. 24, 25, T. 160 N., R. 35 W. | 200.00 | 185 | 80 |
| Sec. 24, T. 161 N., R. 35 W. | 80.00 | | 93 |
| Sec. 9, T. 148 N., R. 36 W. | .45 | 3 | |
| Sec. 14, T. 148 N., R. 36 W. | 80.00 | 5 | 121 |
| Sec. 31, T. 148 N., R. 36 W. | 40.00 | | 48 |
| Sec. 3, T. 149 N., R. 36 W. | 80.00 | 150 | 25 |
| Sec. 16, T. 149 N., R. 36 W. | 79.85 | 17 | 8 |
| Sec. 28, T. 149 N., R. 36 W. | 40.00 | 20 | |
| Sec. 26, T. 150 N., R. 36 W. | 37.40 | | 12 |
| Sec. 1, T. 156 N., R. 36 W. | 67.06 | 72 | |
| Secs. 4, 5, 8, 9, T. 158 N., R. 36 W. | 160.00 | 35 | |
| Secs. 10, 11, 12, 13, 14, 23, T. 159 N., R. 36 W. | 1,520.00 | 65 | 1,306 |
| Sec. 19, T. 159 N., R. 36 W. | 78.28 | | 25 |
| Sec. 18, T. 148 N., R. 37 W. | 40.00 | 10 | |
| Sec. 31, T. 148 N., R. 37 W. | 40.00 | 3 | |
| Sec. 36, T. 150 N., R. 37 W. | 40.00 | 25 | |
| Sec. 20, T. 159 N., R. 37 W. | 40.00 | | 5 |
| Secs. 26, 35, T. 160 N., R. 37 W. | 120.00 | | 13 |
| Secs. 10, 11, T. 161 N., R. 37 W. | 160.00 | | 335 |
| Sec. 25, T. 149 N., R. 38 W. | 40.00 | 108 | |
| Sec. 25, T. 160 N., R. 38 W. | 120.00 | | 55 |
| Total. | 30,248.65 | 15,047 | 31,603 |
| <i>White Earth Reservation.</i> | | | |
| Sec. 3, T. 143 N., R. 37 W. | 37.11 | 25 | 12 |
| Sec. 5, T. 143 N., R. 37 W. | 40.00 | | 18 |
| Sec. 32, T. 143 N., R. 37 W. | 80.00 | 25 | 135 |
| Secs. 35, 36, T. 143 N., R. 37 W. | 280.00 | | 330 |
| Secs. 7, 18, T. 144 N., R. 37 W. | 74.55 | | 200 |
| Secs. 13, 14, 15, 16, 23, 25, 26, 27, 36, T. 144 N., R. 37 W. | 1,494.75 | 885 | 2,818 |
| Secs. 21, 28, 29, 30, 31, 32, 33, T. 144 N., R. 37 W. | 785.19 | 1,012 | 825 |
| Sec. 34, T. 145 N., R. 37 W. | 40.00 | 150 | 15 |
| Sec. 28, T. 146 N., R. 37 W. | 40.00 | 150 | |
| Total. | 2,871.60 | 2,247 | 4,353 |
| Total, schedule B. | 72,435.56 | 47,365 | 85,208 |
| Grand total, schedules A and B. | 152,849.85 | 70,730 $\frac{1}{2}$ | 306,326 $\frac{1}{2}$ |



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